



# Software Requirements Specification

Dashboard - Company Module  
Version 2.0

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Prepared for

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## Revision History

Date	Description	Author	Comments
From Beta version to 09-06-2015	Existing Pepagora Dashboard.	Null	No documents available.
10-06-2015 to 16-11-2015	Discussion log	Deepak and Abhilakshya	Initial SRS
17-11-2015	Documented for Internal Purpose. To be used for UI development, Backend development and Test Plan/Test Case creation.	Deepak and Abhilakshya	Well-defined SRS (unedited)
21-11-2015	Documented for Internal Purpose.	Shakthi Shri.K.B	Well-defined SRS(Edited)
15-01-2016 to 28-01-2016	Documented for Internal Purpose.	Shakthi Shri.K.B	Complete Well-defined SRS(Edited)

## Document Approval

The following Software Requirements Specification has been accepted and approved by the following:

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## 1. Introduction

### 1.1 Purpose

The purpose of this document is to present a detailed description about the Settings module. The dashboard is revised from existing framework to a new framework; new features to be added as per new template design. The settings module is revised with new additional user features. Advantage is, user by defining details in the dashboard can thus have a control in portal & website details simultaneously. This document is intended for both the stakeholders, developers and testers of the system.

### 1.2 Scope

The scope, is to provide user-friendly dashboard at the same time ensure the information security and accessibility is maintained throughout. Each user can define and control their privacy settings, user management settings, Myprofile and select their convenient settings for the inventory, tax, currency, returns. This eventually increases the users trust on the portal.

### 1.3 Definitions, Acronyms, and Abbreviations

Term	Definition
My Profile	My Profile deals with the information regarding individual user logged into the account.
Store Settings	Consists of settings relating to e-commerce and the sellers' website.
User management	The permissions of all users of a company will be defined here by the admin.
Account Settings	It consists of the crucial information about the company that can be edited only by the admin.
User management	Here the admin can either add user or assign permissions to the users.
Tax label	A general name that describes the type of tax applied to the orders in the sellers' company
Featured Products	No. of products you want to display on sellers' e-commerce website.

### 1.4 References

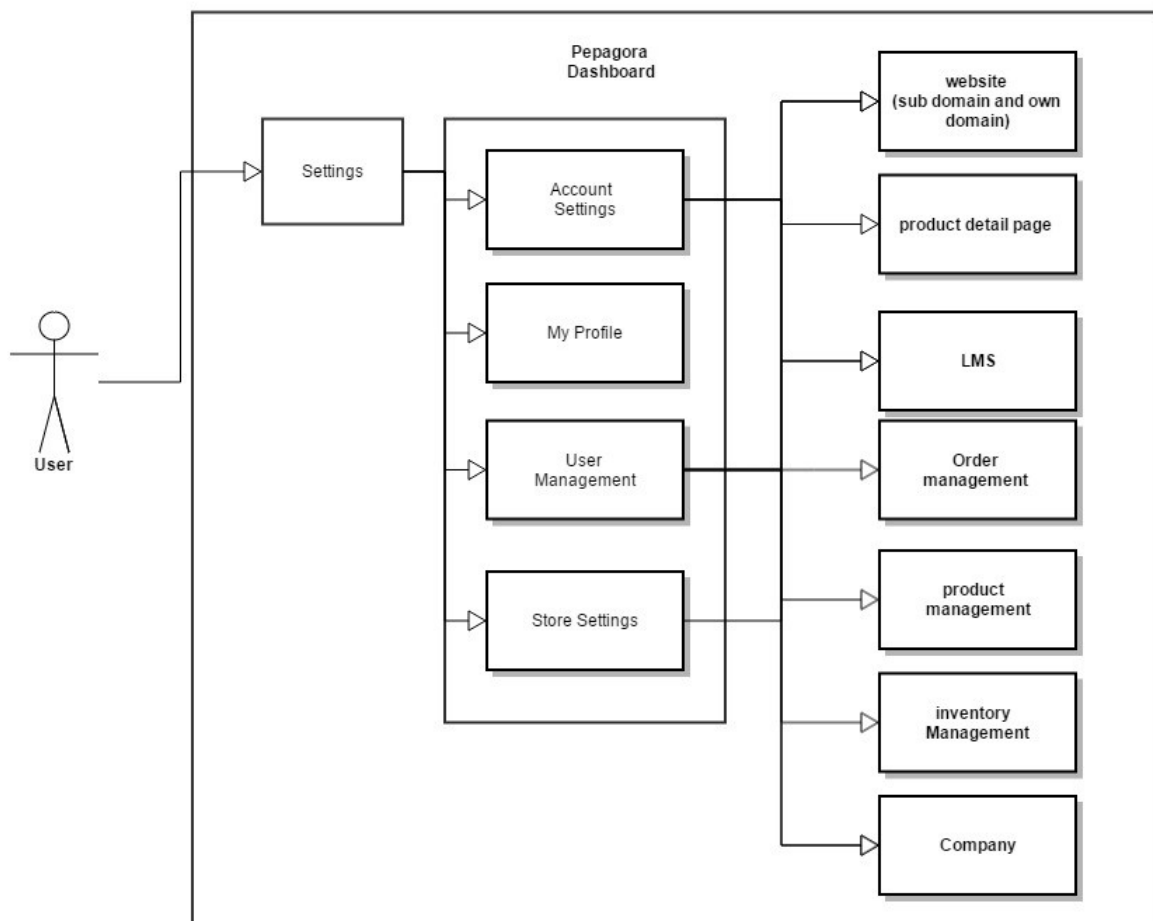
- (1) JIRA Confluence, Revamping Pepagora Dashboard & Website Architecture, August 22, 2015(initial) revised on September 23, 2015.
- (2) JIRA Confluence, Pepagora Ver 2.x page by PM Team, September 23, 2015.
- (3) Sitemap of Settings module, sitemap document by PM Team, September 22, 2015.
- (4) Existing Pepagora dashboard version1.5, www.pepagora.com
- (5) Similar existing contemporary referral sites.

## 1.5 Overview

The Settings is revised with additional features that consist of Account Settings, User management, My Profile, Store Settings. Account settings has basic information, while User management feature allows to add user, change & control the accessibility associated with the account, the My profile collects profile associated details and store settings allows to set all the server, analytics and search engine related settings. The personal profile is now moved to settings module.

## 2. General Description

### 2.1 Product Perspective



## 2.2 User Characteristics

### **Seller:**

A user who wants to sell products on line. User who submits information about his company in order to receive buying requests and submit quotations.

### **Buyer:**

A user who wants to buy things on line. User who submits information about his company/himself in order to post an RFQ

### **Moderator:**

Person who will keep a track of information submitted in Pepagora.

## 2.3 Operating Environment

Web server: Apache httpd web server on Amazon EC2 instance

Database: My SQL 5.6 on Amazon RDS

Server side scripting: PHP on Amazon EC2 instance

Static Files served from Amazon S3 Bucket

## 2.4 General Constraints

The general constraints imposed on this module are as follows:

- Company Name, Company Registered Address, Business Email and Registered Mobile Number can't be edited without moderator's approval.
- Only admin has the permission to deactivate account.
- The role of the user can be assigned by admin only.
- The maximum file upload size is 3MB in general.
- Images of type JPEG, PNG, JPG, GIF can be uploaded.
- Document type doc, docx, txt, rtf and pdf can be uploaded.

## 2.5 Assumptions and Dependencies

- By default the person who has registered will be taken as admin and the contact details will be taken as primary contact.

Only admin and user having permission will be able to edit/delete information. The

permission will be assigned in settings->user management.

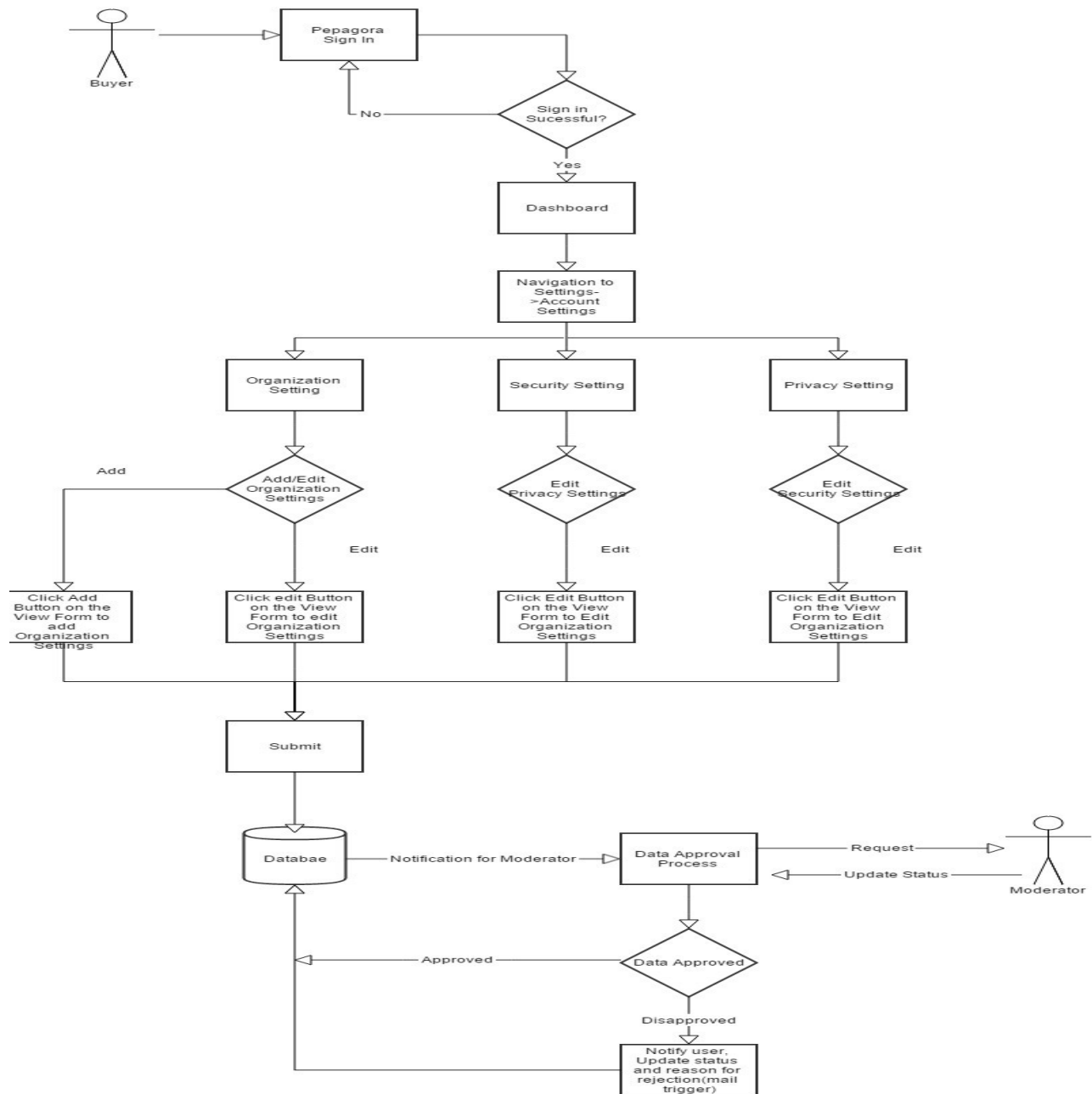


### 3. Specific Requirements

#### 3.1 Use Cases

##### 3.1.1 Use Case #1 - Supplier Use Case

##### 3.1.1.1 Use case: Add/manage Account Settings



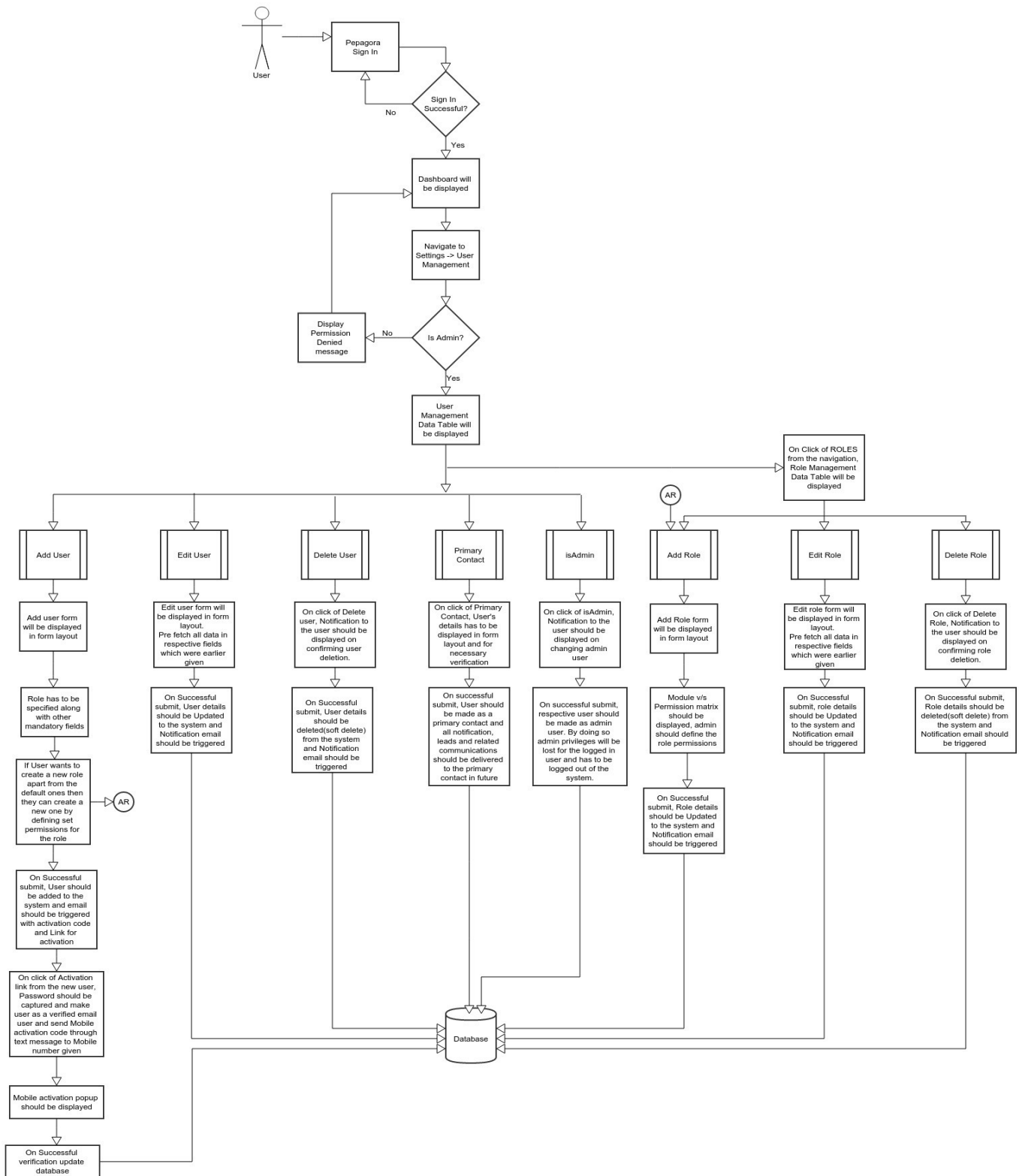
## Brief Description

The Seller has to login with registered credentials and navigate to Settings-> Organization Settings module. There they can add or edit account, privacy and security details.

## Initial step by step description

- The supplier signs in through sign in page.
- On successful sign in the user is redirected to the dashboard.
- If the supplier wants to edit account settings, they have to navigate to Settings->Account settings.
- Account is further classified into Organization Settings, Privacy Settings and Security Settings.
- In Account Settings, the Company Name, Company Registered Address, Business Email and Registered Mobile Number can't be edited without moderator's permission.
- On submit data has to be saved in database.

### 3.1.1.2 Use case: Add/Manage User Management



## Brief Description

Supplier has to login with registered credential and navigate to Settings -> User management. User management is further classified in to Users and Roles.

### **Users:**

When user navigates from dashboard and if they are having admin permission they will be redirected to users page having all existing users list in a data table where they can edit / delete existing user details and can assign any existing user as a primary contact. Also they can add multiple users by clicking on “Add user” link

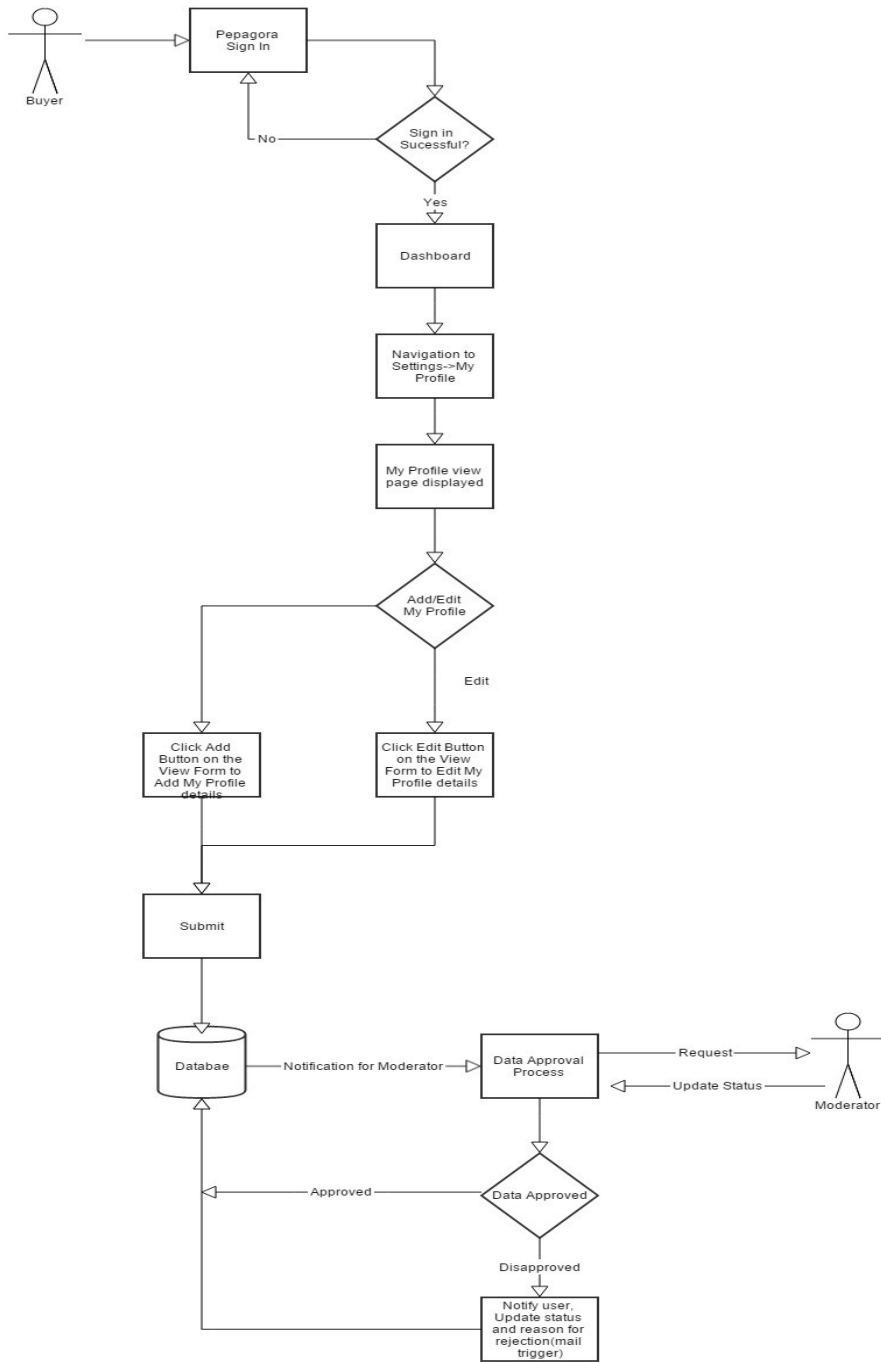
### **Roles:**

Admin can choose what will be the role of the new user. While creating new user admin can choose from a set of roles which are pre-defined or they can create a new role by defining the permissions.

## Initial step-By-step Description

- The supplier sign in through sign in page
- On successful sign in, Supplier will be redirected to dashboard
- If Supplier want to manage users or roles, they have to navigate to Settings -> User management module
- For accessing User management, Logged in user should be having admin permission
- User management is further classified in to Users and Roles
- By default navigation from the dashboard → user management should have *users* page as landing page
- On the users landing page, A data table will be displayed with list of existing users. For each user in data table, *edit user, delete user make user as admin and make user as a primary contact* operation can be performed from action column in data table
- If user wants to add or edit roles, they have to Navigate to *Roles*. On roles landing page a data table with all existing user defined roles will be listed.
- For adding a new role, User has to click on *Add role* link. On click of the link, Add role form will be displayed in the form layout
- admin has to create a new role by defining permissions
- For editing a new role, admin need to navigate to action column in data table, where they can do Edit and delete operations
- On Click of Submit button, data has to be saved in database

### 3.1.1.3 Use case: Add/manage My Profile



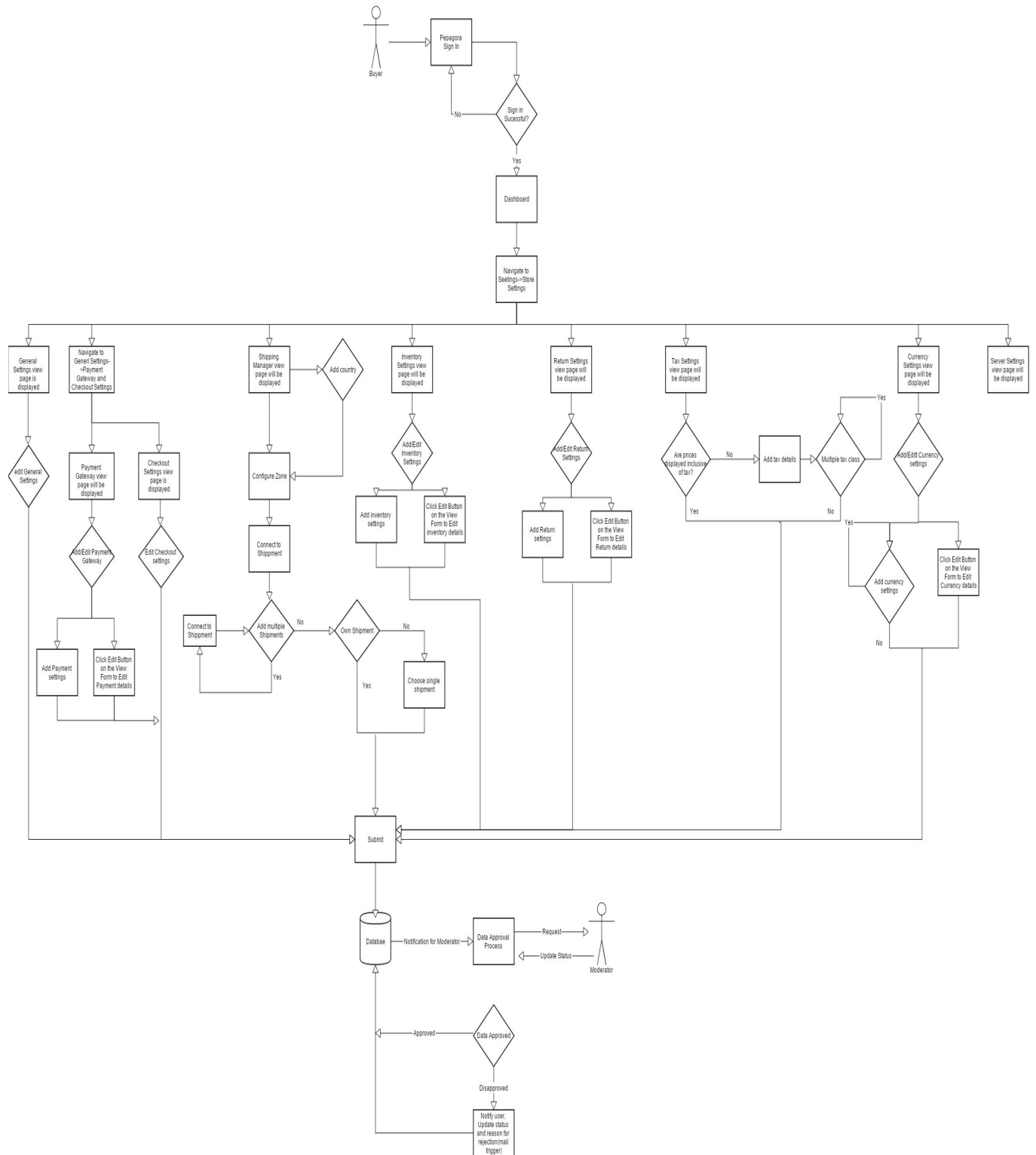
## Brief Description

The Seller has to login with registered credentials and navigate to Settings-> My Profile module. There they can add or edit My Profile details.

## Initial step by step description

- The supplier signs in through sign in page.
- On successful sign in the user is redirected to the dashboard.
- If the supplier wants to add or edit profile details then the user can navigate to Settings-> My Profile.
- The user can edit only his/her details.
- On click of submit button the data will be stored in the database.

### 3.1.1.4 Use case: Add/manage Store settings





## Brief Description

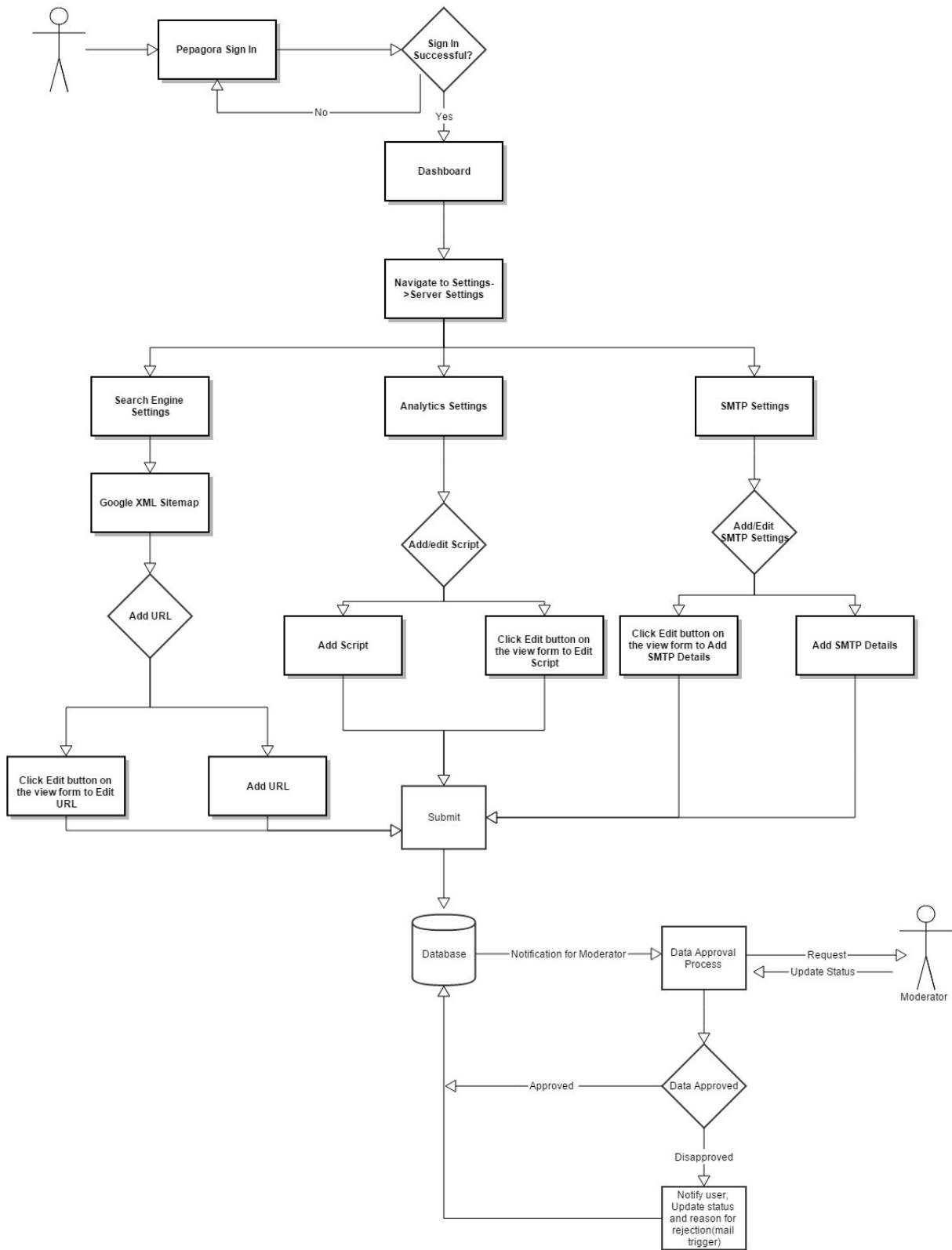
The Seller has to login with registered credentials and navigate to Settings-> Store Settings module. There they can add/edit Store Settings details.

## Initial step by step description

- The supplier signs in through sign in page.
- On successful sign in the user is redirected to the dashboard.
- If the user wants to add/edit Store settings they have to navigate to Settings->Store Settings.
- Store Settings is further classified into General settings, Payment settings, Shipping Manager, Inventory Settings, Returns Settings, Tax Settings and Currency settings.
- The user can add/edit general settings.
- The user can select the payment gateways in payment settings. Only the admin or the user having permission can configure the payment gateways.
- The user can add/edit shipping settings. The user has the option to choose the transportation from the available transport providers.
- The user can edit the inventory settings.
- In case the user wants to add tax, the user can add/edit multiple taxes in tax settings.
- The user can add/edit return policies in return settings.
- The user can add/edit the various currencies acceptable by the seller.
- The user can edit inventory settings.
- On click of submit button all the data should be stored in the database.



### 3.1.1.5 Use case: Add/manage Server settings



## 3.2 Functional Requirements

### 3.2.1 Account Settings

<b>Use Case Name</b>	Add/manage Account Settings
<b>Xref</b>	Section 3.1.1.1
<b>Trigger</b>	Supplier has to be signed in for accessing this module. User need to navigate from Dashboard -> Settings -> Account Settings
<b>Precondition</b>	From Navigation, User has choice of selecting Organization Settings, Privacy Settings and Security Settings
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. Settings are further classified in to Organization Settings, Privacy Settings and Security Settings.</li> <li>2. If the user selects Account Settings, the system displays Account Settings view page.</li> <li>3. The User can perform add or edit operation.</li> <li>4. If user chooses to edit and if user is admin of that particular company or has permission to edit Settings, system will display the details entered from database in form layout where user can edit the information and submit it. In case the user is neither an admin nor does he has the permission to edit/add details, permission denied <b>A1</b> message has to be displayed. <b>M1</b></li> <li>5. In Account Settings, the Company Name, Company Registered Address, Business Email and Registered Mobile Number can't be edited without moderator's permission. In case the User wants to edit any of the mentioned fields, the edited information will be captured in the database and a message will be displayed "You will receive a verification call for the changes made in (<b>display the name of the fields where the user has edited the data</b>). Kindly answer the call. Thank You". <b>A2</b> The Account Settings view page will not reflect the edited information for these fields until it is verified by the moderator.</li> <li>6. On Submit, all details entered have to be captured in database. <b>M2</b></li> </ol>
<b>Alternative Paths</b>	<ul style="list-style-type: none"> <li>• In step 1, if the user selects Privacy settings, the settings view page will be displayed.</li> <li>• The user can only perform edit operations.</li> <li>• If user chooses to edit and if user is admin of that particular company or has permission to edit infrastructure information, system will display the details entered from database in form layout where user can edit the information and submit it or permission denied <b>A3</b> message has to be displayed.</li> <li>• In step 1, if the user selects Security settings, then the</li> </ul>

	<p>security settings view page will be displayed.</p> <ul style="list-style-type: none"> <li>• The user can perform only edit operations in Security Settings.</li> <li>• If the User wants to change the password, previous password has to be confirmed first and then only new password along with confirm password will be accepted.M3</li> <li>• Only admin can deactivate the account.M4 If admin wants to deactivate account, a confirmation message will be displayed with option of Cancel and Ok A4. When user clicks on Ok, an optional text box will appear asking for feedback, "Not satisfied with the Service. Help us improve. Your feedback is important to us"A5. The feedback form should have the option of Cancel and Ok.</li> <li>• On Submit, all details entered have to be captured in database. M5</li> </ul>
<b>Post condition</b>	<p>Respective (Organization settings, Privacy Settings or Security Settings) view page will be displayed. If user edited the page then success message or failure message to be displayed in notification area</p>
<b>Exception Paths</b>	<p>The user may abandon the add operation, edit operation at any time. System should be consistent</p>
<b>Error Handling</b>	<ul style="list-style-type: none"> <li>• There should be validation for all mandatory fields</li> <li>• Success and failure message has to be displayed in notification area on editing page</li> <li>• If user doesn't have edit permission for the company module then permission denied messageA6 to be displayed</li> <li>• Appropriate mail must be triggered for data captured, password changed &amp; account deactivation</li> </ul>

### 3.2.2 User Management

<b>Use Case Name</b>	User Management
<b>Xref</b>	Section 3.1.1.2
<b>Trigger</b>	Supplier has to be signed in for accessing this module. User need to navigate from Dashboard -> Settings -> User Management
<b>Precondition</b>	On Navigation to user management, <i>Users</i> landing page will be displayed with a list of existing users in a data table
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. User Management is further classified in to two modules Users and Roles</li> <li>2. On user management landing page, the system displays a data table with a list of all existing users added earlier else display "UM1"<b>A7</b> in data table</li> <li>3. The User can perform edit, delete, isAdmin, isPrimaryContact operation from the action column which will be displayed using icons or can add new user details.</li> <li>4. Maximum number of users added can be 9 users+ 1 admin. By default, registered user will be made as an administrator.</li> <li>5. If user chooses to edit, system will display the details of respective user from database in form layout where user can edit the information and submit it Or permission denied message <b>A8</b> has to be displayed</li> <li>6. If user chooses to delete, system should ask for the confirmation whether to delete <b>A9</b>? If user accept it then record should be soft deleted from database and deleted user cannot be logged in to pepagora again else permission denied message <b>A10</b> has to be displayed <b>M6</b></li> <li>7. If user declines then no action to be taken</li> <li>8. There can be only one admin role per account. Only admin can change any other user as admin.</li> <li>9. If user clicks "<i>isAdmin</i>", system should ask for a confirmation whether to make selected user as an admin <b>A11</b>?</li> <li>10. If user accepts it then selected users role should be changed to admin and selected user will have all privileges of admin on next login.</li> <li>11. Current log in user has to be logged out of the system. On login admin privileges will be lost and will be having only View permission for all modules and no edit / add permission will be given</li> <li>12. If user declines then no action to be taken</li> <li>13. If user clicks "<i>isPrimaryContact</i>", system will display the details of respective user from database in form layout where user can edit</li> </ol>

	<p>the information if necessary and submit the form to make selected user as a primary contact for the account Or permission denied message <b>A12</b> has to be displayed</p> <p>14. If User selects add User, system should display the add user form in form layout. Role of the user has to be set during user creation.</p> <p>15. If administrator wants a new role other than default ones then they should define the permissions while creating a new role</p> <p>16. On successful submit, User to be added in the system else notification to be displayed <b>A13 M7</b></p>
<b>Alternative Paths</b>	<ul style="list-style-type: none"> <li>• In step 1, if the user selects <i>Roles and If logged in user is admin of that particular company</i>, manage roles landing page should be displayed.</li> <li>• <i>On landing page</i>, system displays a data table with a list of all user defined roles added earlier else if no role is defined yet display "UMR1" <b>A14</b> in data table</li> <li>• The User can perform edit and delete operation from the action column which will be displayed using icons or can add new role</li> <li>• If user chooses to edit and If logged in user is admin of that particular company, system will display the details of respective role from database in form layout where user can edit the information and submit it Or permission denied message <b>A15</b> has to be displayed</li> </ul> <p>17. If user chooses to delete, System need to check whether user is admin of that particular company. If user the user is admin then system should ask for the confirmation whether to delete role <b>A16</b>? If user accept it then record should be soft deleted from database else permission denied message <b>A17</b> has to be displayed <b>M8</b></p> <ul style="list-style-type: none"> <li>• If User selects add role and If logged in user is admin of that particular company, system should display the add role form in form layout. Role can be set during user creation.</li> </ul>
<b>Post condition</b>	<p>If user has done any activity on Users management then in users landing page will be displayed with success message or failure message in notification area</p> <p>If user has done any activity on Roles then Roles landing page will be displayed with Success or failure message in notification area. <b>M9</b></p>
<b>Exception Paths</b>	The user may abandon the operation at any time.
<b>Error Handling</b>	<ul style="list-style-type: none"> <li>▪ There should be validation for all mandatory fields</li> <li>▪ Success and failure message has to be displayed in notification area on editing page</li> <li>▪ If user doesn't have administrator permission then permission denied message to be displayed</li> <li>▪ Appropriate mail must be triggered for user actions.</li> </ul>

### 3.2.3 My Profile

<b>Use Case Name</b>	Add/Manage My Profile
<b>Xref</b>	Section 3.1.1.3
<b>Trigger</b>	Supplier has to be signed in for accessing this module. User need to navigate from Dashboard -> Settings -> My Profile
<b>Precondition</b>	My Profile view page will be displayed on navigation from Dashboard.
<b>Basic Path</b>	<ul style="list-style-type: none"> <li>□□ The choices are to View page or Edit page</li> <li>□□ If Supplier wants to view, All elements which are captured will be displayed and user remain in landing page no action will be done</li> </ul> <p>If value of the field is not entered, NA will be displayed</p>
<b>Alternative Paths</b>	<ul style="list-style-type: none"> <li>• In step 1, if the user selects to edit page by clicking on edit link, the system will display the form layout</li> <li>• If signed in user is admin of that particular company or user has permission to edit company information Form layout will be displayed or else Permission Denied <b>A18</b> message has to be displayed.</li> <li>• In case the user is same as the first time registered User, then the Name, Email Id, Address and Mobile Number will be auto fetched from the sign up page.</li> <li>• Note the Role will be displayed and can only be edited by admin user only</li> <li>• The user fills all mandatory information</li> <li>• The user fills all other information if details are available with the user</li> </ul> <p>On Submit, all details entered has to be captured in database <b>M10</b></p>
<b>Post condition</b>	My Profile view page will be displayed. If user edited and submitted the page then success message or failure message <b>A19</b> to be displayed in notification area
<b>Exception Paths</b>	The user may abandon the add operation, edit operation at any time. System should be consistent
<b>Error Handling</b>	<ul style="list-style-type: none"> <li>• There should be validation for all mandatory fields.</li> <li>• Success and failure message has to be displayed in notification area on editing page. If user doesn't have edit permission for the company module then permission denied message <b>A20</b> to be displayed</li> </ul>



	<ul style="list-style-type: none"> <li>• Appropriate mail must be triggered for user actions.</li> </ul>
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### 3.2.4 Store Settings

<b>Use Case Name</b>	Add/manage Store Settings
<b>Xref</b>	Section 3.1.1.4
<b>Trigger</b>	Supplier has to be signed in for accessing this module. User need to navigate from Dashboard -> Settings -> Store Settings
<b>Precondition</b>	From Navigation, User has choice of selecting General settings, Payment settings, Shipping Manager, Inventory Settings, Returns Settings, Tax Settings and Currency settings
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. If the user selects General Settings, General Settings view page will be displayed with list of data entered earlier. In case no data has been entered, NA will be displayed.</li> <li>2. The user can add/edit the details in the General Settings</li> <li>3. If user chooses to edit and if user is admin of that particular company or has permission to edit Settings details, system will display the details entered from database in form layout where user can edit the information and submit it or else permission denied <b>A21</b>message has to be displayed.</li> <li>4. On Submit, all details entered has to be captured in database and can add multiple awards <b>M11</b></li> </ol>
<b>Alternative Paths</b>	<ul style="list-style-type: none"> <li>• In step 1, if the user selects Inventory Settings, the choices are to View page or Edit page</li> <li>• In view page, All elements which are captured will be displayed and user remain in landing page no action will be done. If value of the field is not entered, NA will be displayed</li> <li>• If the user selects to edit page by clicking on edit link(the signed in user should be admin of that particular company or must have permission to edit trade information), Form layout will be displayed or else Permission Denied <b>A22</b>message has to be displayed <b>M12</b></li> <li>• On Submit, all details entered has to be captured in database</li> <li>• In step 1, if the user selects Return Settings, the choices are to View page or Edit page</li> <li>• In view page, All elements which are captured will be displayed and user remain in landing page no action will be done. If value of the field is not entered, NA will be displayed</li> </ul>

	<ul style="list-style-type: none"> <li>• If the user selects to edit page by clicking on edit link(the signed in user should be admin of that particular company or must have permission to edit trade information), Form layout will be displayed or else Permission Denied <b>A23</b>message has to be displayed</li> <li>• On Submit, all details entered has to be captured in database <b>M13</b></li> <li>• In step 1 if the user selects tax settings, system will display a data table comprising of tax name, tax rate, tax zone and Action(edit, delete).</li> <li>• If no taxes are added, then the statement “Are the prices displayed inclusive of tax or exclusive of tax?” <b>A24</b> should be displayed with a check box. By default it will be set to No.</li> <li>• If the user selects Yes then display the form layout. Only the admin or the user having permission can add, edit or delete tax.</li> <li>• If the user selects edit page then the form layout will be displayed with submit option.</li> <li>• In case of delete option, a confirmation message will be displayed with OK and cancel option. When the user chooses the OK option, then only the row will be deleted. <b>(Need clarification)</b> Only admin or the user having permission of the company can delete the data. In any other scenario, display permission denied. <b>A25 M14</b></li> <li>• In step 1 if the user selects shipping settings, then the system will display add country button and a data table comprising of country, shipping type, shipping partners, product’s name or category and action (configure, delete).</li> <li>• In case the user selects add country, then a form layout will be displayed. After the country is selected it will be displayed in the data table.</li> <li>• When the user chooses configure zone, then a form layout will be displayed. A user can choose different shipping type for different product category or products only based on different zones.</li> <li>• Only the admin or the user having permission can configure or delete.</li> <li>• A user can choose different logistics provider from the available choices.</li> <li>• On Submit, all details entered in the database will be captured. <b>M15</b></li> <li>• In step 1 if the user selects payment settings, then a data table</li> </ul>
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	<p>will be displayed showing the active payment gateways with action button (disconnect).</p> <ul style="list-style-type: none"> <li>• A user can set up a new payment gateway by connecting to them.</li> <li>• Only the admin or the user having permission can connect or disconnect from a payment gateway. In any other case permission denied message <b>A26</b> will be displayed.</li> <li>• A link will be provided to the signup page of the payment gateway in case the user doesn't have an existing account with payment gateway.</li> <li>• On submit all the details will be captured in the database. <b>M16</b></li> <li>• In step 1 if the user selects currency settings, system will display a data table comprising of currency name, country/region, code, exchange rate and action (edit and delete).</li> <li>• If the admin or user (who has the permission to edit page) selects edit page then the form layout will be displayed with submit option.</li> <li>• In case of delete option, a confirmation message <b>A27</b> will be displayed with OK and cancel option. When the user chooses the OK option, then only the row will be deleted. Only user having permission to edit and delete currency can delete the data. In any other scenario, display permission denied.</li> <li>• The user (admin or the user having permission) can add currencies. If the user selects add currency radio button, then form layout will be displayed with submit button.</li> <li>• On submit all the details will be captured in the database. <b>M17</b></li> </ul>
<b>Post condition</b>	<p>Respective data table or view page will be displayed. If user has added new information or edited the company details then success message or failure message to be displayed in notification area</p>
<b>Exception Paths</b>	<p>The user may abandon the add operation, edit operation at any time. System should be consistent</p>
<b>Error Handling</b>	<ul style="list-style-type: none"> <li>• There should be validation for all mandatory fields</li> <li>• Success and failure message has to be displayed in notification area on editing page</li> <li>• If user doesn't have edit permission for the company module then permission denied message to be displayed <b>M18</b></li> <li>• Appropriate mail must be triggered for user actions.</li> </ul>

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### 3.2.5 Server Settings

<b>Use Case Name</b>	Add/Manage Sever settings
<b>Xref</b>	Section 3.1.1.5
<b>Trigger</b>	Supplier has to be signed in for accessing this module. User need to navigate from Dashboard -> Settings -> Server Settings
<b>Precondition</b>	From navigation, user has the choice to select Search Engine settings, Analytics Settings and SMTP settings. The user should have an own domain website.
<b>Basic Path</b>	<ol style="list-style-type: none"> <li>1. If the user selects search engine settings, view page will be displayed with the list of data entered added earlier. If the no data is entered NA will be displayed.</li> <li>2. The user should be able to add or edit details provided either he is the admin or has the required permission for it. Else Permission denied <b>A28</b> message should be displayed</li> <li>3. Only URL should be accepted or else invalid data <b>A29</b> should be displayed.</li> <li>4. On submit all the details will be captured in the database. <b>M19</b></li> </ol>
<b>Alternative Paths</b>	<ul style="list-style-type: none"> <li>• In Step 1, if the user selects. Analytics Settings, view page will be displayed with the list of data entered added earlier. If no data is entered then NA will be displayed.</li> <li>• The user should be able to add or edit details provided either he is the admin or has the required permission for it. Else Permission denied message should be displayed</li> <li>• In step 1 if the user selects SMTP settings, view page will be displayed with the list of data added earlier. If no data is entered, then NA will be displayed.</li> <li>• The user should be able to add or edit details provided either he is the admin or has the required permission for it. Else Permission denied <b>A30</b> message should be displayed.</li> <li>• A link will be provided "Set up SMTP server" <b>A31</b> in case the user doesn't have SMTP server. The company will then establish a SMTP server for the User.</li> </ul> <p>On Submit, all details entered has to be captured in database <b>M20</b></p>
<b>Post condition</b>	My Profile view page will be displayed. If user edited and submitted the page then success message or failure

	message <b>A32</b> to be displayed in notification area
<b>Exception Paths</b>	The user may abandon the add operation, edit operation at any time. System should be consistent
<b>Error Handling</b>	<ul style="list-style-type: none"> <li>• There should be validation for all mandatory fields</li> <li>• Success and failure message has to be displayed in notification area on editing page</li> <li>• If user doesn't have edit permission for the settings module then permission denied message <b>A33</b> to be displayed <b>M21</b></li> </ul>

### 3.2.6 Sub-module Elaboration:

Settings profile will have sub-modules as mentioned in the Product Functions.

The elements of

Each sub-module is elaborated to clearly define the requirements.

Elements marked with \*, indicate mandatory elements.

Sub-Module	Element	Element parts	Functional Specifications
Account Setting ->Organization settings	*Company Name		Text-field Auto fetch from the signup Page
	*Company registered Address		Text-field Auto fetch from the signup Page
	*City	<b>RANGE:</b> city names (as existing city name from registration)	Drop-down with range Auto fetch from the signup Page
	*State	<b>RANGE:</b> state names (as existing state names from registration)	Drop-down with range Auto fetch from the signup Page
	*Country	<b>RANGE:</b> country names(as existing country names from registration)	Drop-down with range Auto fetch from the signup Page
	*Pin code		Text box Auto fetch from Sign Up page
	*Business e-mail		Textbox Auto fetch from the signup Page
	Logo		Attach image. Maximum size: 3 MB Image: maximum 1
	*Mobile Number		Auto fetch from the signup Page
	Telephone number		Text box. Col 1:Country code drop down, Col 2:State code drop down, Col 3:text box
	Social Media Share	<b>Facebook, Twitter,</b>	

		<b>LinkedIn, Google+</b>	
Account settings-> Privacy Settings	Basic Information	Anyone can view this	Check box
	Contact Information	Only suppliers you've exchanged business cards with can view this.	Check box
	Activity Summary	Anyone can view this Only trusted contacts can see this Only trusted contacts can see this	Check box
	Transaction	Anyone can view this Trusted contacts and verified suppliers can view this Only trusted contacts can see this	Check box
Account Settings-> Security Settings	<b>Change User Password M22</b>		
	*Current password (if the current password matches the existing password, the display the below 2 rows)		Text box
	*New password		Text Box
	*Confirm Password M23		Text box
	Deactivate account M24		Option with Ok& cancel option After user clicks Ok Button feedback page will be displayed. On either clicking on Cancel or Ok option on the feedback page, account will be deactivated.
User Management	<b>Add User M7 on success(must be</b>		

	<b>reflected here)</b>		
	*Account No.		Auto Generate
	*Email address		Text box
	Alternative email address		Text box
	*Password		Text box
	*Confirm password		Text box
	*Name		Text box
	*Gender	<b>Male</b> <b>Female</b> <b>Other</b>	Check box
	Account type	<b>Marketing Manager</b> <b>Operation Manager</b> <b>Catalog Manager</b> <b>Product manager</b> <b>Custom Manager</b>	Scroll down <b>(Marketing Manager: LMS</b> <b>Operation Manager:</b> Order Management, Inventory Management <b>Catalog Manager:</b> Company, CMS, Product Management, Deals <b>Company manager:</b> All Modules <b>Custom Manager:</b> All modules will be listed where the admin can the select the modules foe which the user wants to give permission.
	Telephone no.		Three Text box - <Country Code> <State Code> <Telephone Number>
	*Mobile no.		Col1: Country Code, Col2:Text Box
	Fax No.		
	*Country	<b>RANGE:</b> country names (as existing city name from registration)	Drop-down with range
	*City	<b>RANGE:</b> city names (as existing state names from registration)	Drop-down with range
	*Street address		Text box
	*Zip/Postal Code		Text box



	Department		Check box
	Job Title		Text box
	Description		Text editor
	<b>Manage User</b>		
	Name		Data table
	Account type	<b>Marketing Order management Store Promotion Product</b>	Data table
	Status		Data table
	Location(country)		Data table
My Profile	*Name		Text Box Auto fetch from the sign up page In case of other user auto fetch from User Management
	*Gender	<b>Options : Male, female, others</b>	Auto fetch from registration page In case of other user auto fetch from User Management
	*Email id		Text Box Auto fetch from the sign up page. In case of other user auto fetch from User Management
	*Address		Text Box Auto fetch from the sign up page In case of other user auto fetch from User Management
	*Mobile number		Col1: Country Code, Col2:Text Box If the details are provided in user management auto fetch from it.
	Telephone number		Three Text box - <Country Code> <State Code> <Telephone Number> If the details are provided in user

			management auto fetch from it.
	Designation		Text box If the details are provided in user management auto fetch from it.
	Role		Text Box *Editable only by Admin If the details are provided in user management auto fetch from it.
	Profile picture		Attach image. Maximum size: 3 MB Image: maximum 1
Store Settings -> General Settings	Number of featured products		Text box
	Default Product Sort	<b>Price Alphabetical</b>	Drop down (Sort the products based on either price or alphabetically)
Store Settings -> Payment Settings	Set up a payment gateway for website	<b>Direcpay Paytm Ebs Citrus pay CCAvenue(international)</b>	
Store Settings -> Shipping Manager	*Add Country	<b>RANGE:</b> country names(as existing country names from registration)	Drop-down with range
	<b>Configure zone</b>		
	Free Shipping		
	Limit to order over (quantity and price will be scroll down with adjacent text box)	<b>Quantity Price</b>	Text box
	For	<b>Product category</b>	Drop Down

		<b>Product All</b> [check box(product name and product category can be selected simultaneously)]	Auto fetch the category name or product name from existing list in product management. In case of <b>ALL</b> don't display drop down.
	Flat Rate		
	Shipping is	<b>Rs</b>	Text box with drop down(values: per item, per quantity)
	For	<b>Product category Product All</b> [check box(product name and product category can be selected simultaneously)]	Drop Down Auto fetch the category name or product name from existing list in product management. In case of <b>ALL</b> don't display drop down.
	Ship by weight		
	Charge shipping	<b>By weight</b> <b>By order total</b>	
	Ranges (Can add multiple ranges. Ranges will include <b>For</b> fields as well)	<b>From __Kgs to __Kgs shipping is Rs__</b>	Text box (in all three banks)
	For	<b>Product category Product All</b> [check box(product name and product category can be selected simultaneously)]	Drop Down Auto fetch the category name or product name from existing list in product management. In case of <b>ALL</b> don't display drop down.
	Connect to Services	<b>Fedex</b> <b>Bluedart</b> <b>Gatti</b> <b>Inlogistics</b>	
	<b>Manage Shipping</b>		
	Country		Data table
	Shipping type		Data table
	Shipping partners		Data table
	Products (products that are		Data table

	shipped to that country)		
Store Settings ->Inventory Settings	Send Alert Product in /out of stock M25		Check box
Store Settings -> Returns Setting	Return Instructions		Text editor
	Return reason		Text editor
	Return Action	<b>Repair</b> <b>Replacement</b> <b>Store Credit</b>	Check Box
	Return Notification	Send me an email when I receive a new return request.  Send a confirmation message to the customer.  Send the customer an email when a return status is changed.	Checkbox
Store Settings -> Tax settings	Are the prices displayed inclusive of tax or exclusive of tax?	<b>Inclusive of tax</b> <b>Exclusive of tax</b>	Check box (if exclusive of tax display the below fields)
	<b>Add tax class</b>		
	*Add tax Label		Text box
	*Tax Rate	<b>Final price=tax + Selling Price</b>	Text box (calculate tax[tax=%/100* Selling Price of Product])
	*For	<b>Product category</b> <b>Product</b> <b>All</b> <b>[check box(product name and product category can be selected</b>	Drop Down Auto fetch the category name or product name from existing list in product management. In case of <b>ALL</b> don't display drop down.

		<b>simultaneously)]</b>	
	*City	<b>RANGE:</b> city names (as existing city name from registration)	Drop-down with range
	*State	<b>RANGE:</b> state names (as existing state names from registration)	Drop-down with range
	*Country	<b>RANGE:</b> country names(as existing country names from registration)	Drop-down with range
	<b>Manage Tax Class</b>		
	Tax Label		Data Table
	Tax rate		Data Table
	Tax Zone (state and country)		Data Table
Store Settings 1-> Currency Settings	*Currency name		Text Box
	*Currency Country		Text box
	Currency code		Text box
	*The current Exchange Rate against INR is		Text box
Server Settings ->Search engine settings	Google XML Sitemap		Text box
Server Settings ->Analytic Settings	Google analytics tracker		Text Area
Server Settings ->SMTP settings	Host name / Servername		Text box
	Username /Email ID		Text box
	Password / Key		Text box
	Port		Text box

### 3.3 Non-Functional Requirements

#### 3.3.1 Performance

With Settings module all essential details of account settings is collected. Hence the portal trust is increase aid by ensuring more security to Pepagora users.

#### 3.3.2 Security

With the store and server settings the security of the user account details is entrusted and

maintained safely in such a way that authorized personnel alone can modify & update the information.

### **3.4 Inverse Requirements**

Any requirement that arises in the middle of implementation, unless it is cited as an essential requirement to be part of the ongoing version by product owner it will be carried forward in the next version of implementation. All requirements be a part change or re construction of this particular module will be mentioned in this section.

- No such requirements dated till 25-01-2016.

### **3.5 Design Constraints**

DESIGN: Instead of the new design creation, TEMPLATES for dashboard will be used.

### **3.6 Logical Database Requirements**

#### **Default Constraint:**

On User request to Deactivate the account, Change the status alone(say if active stored as Acc.status=1 in database, on deactivation change Acc.status=0) but never delete or remove any account data/information from the database server unless approved from Department Head.

### **3.7 Other Requirements**

The other requirements include the memory space to store the attachment files, images, help & message contents.

Refer : Content Document (Settings Module)

# 4. Analysis Models

## 4.1 Class Diagram

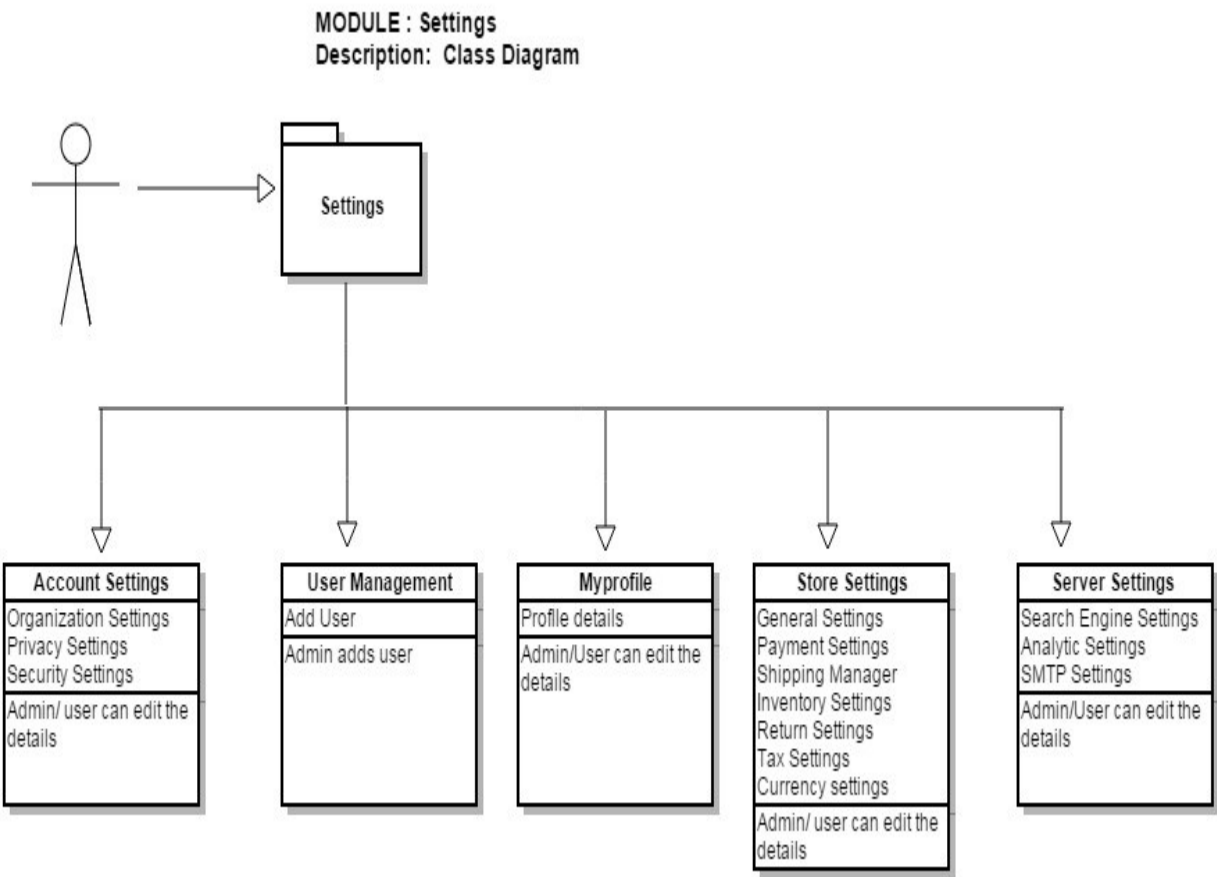


Figure 4.1.1 Class Diagram for Settings Module

### 4.2 Sequence Diagram

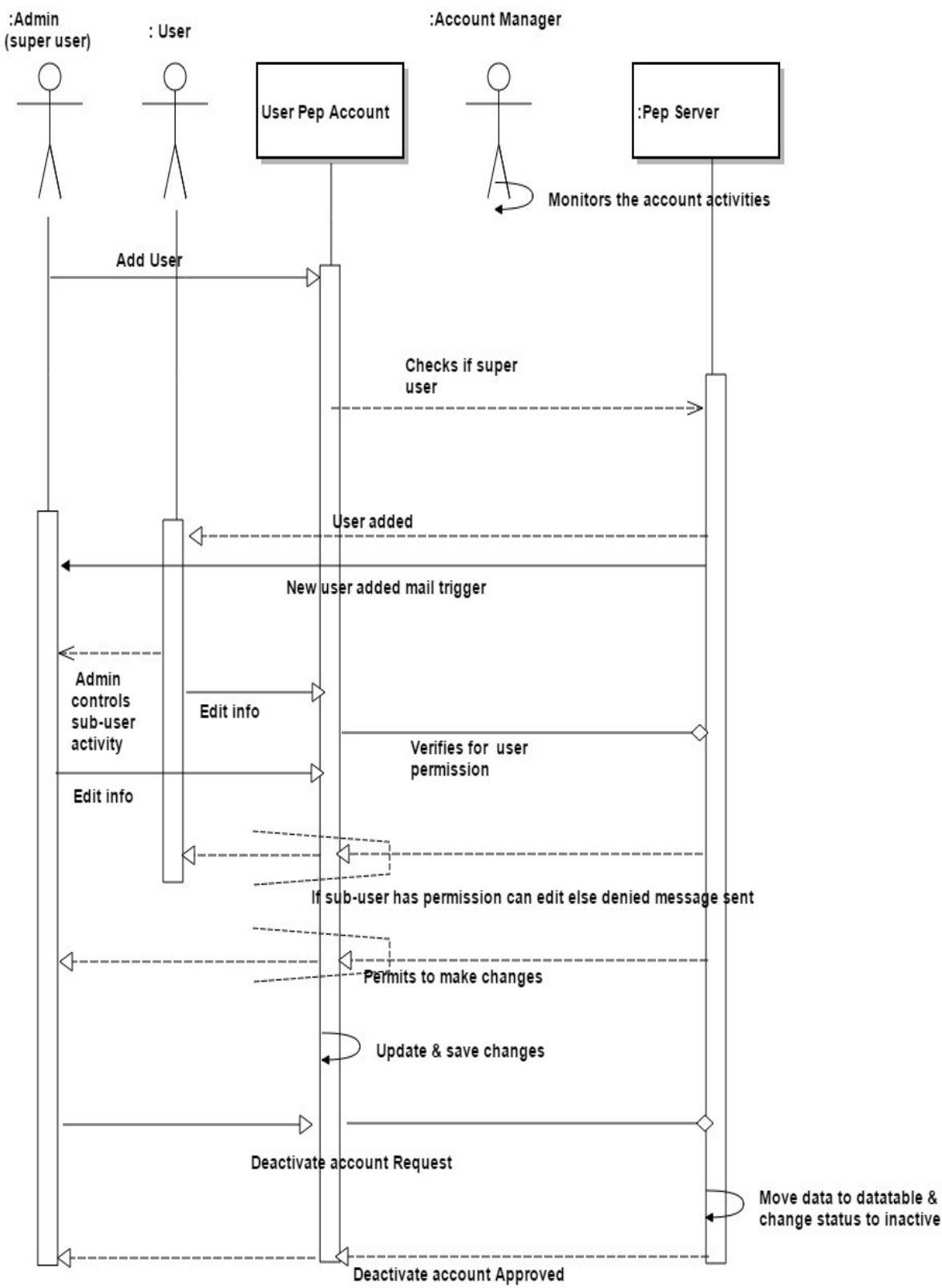


Figure 4.2.1 Sequence Diagram for Settings Module



### 4.3 Data Flow Diagram (DFD) Level 0

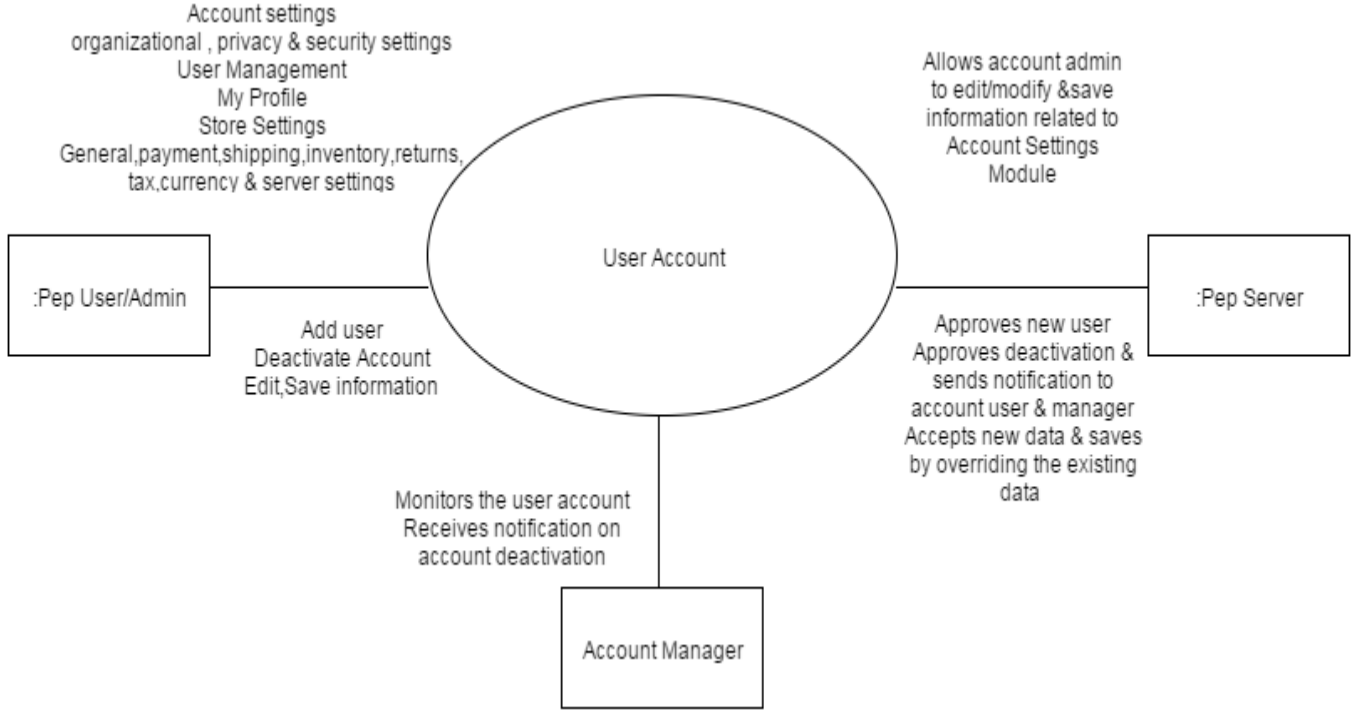


Figure 4.3.1 Data Flow Diagram Level 0 for Settings Module

### 4.4 State-Transition Diagram (STD)

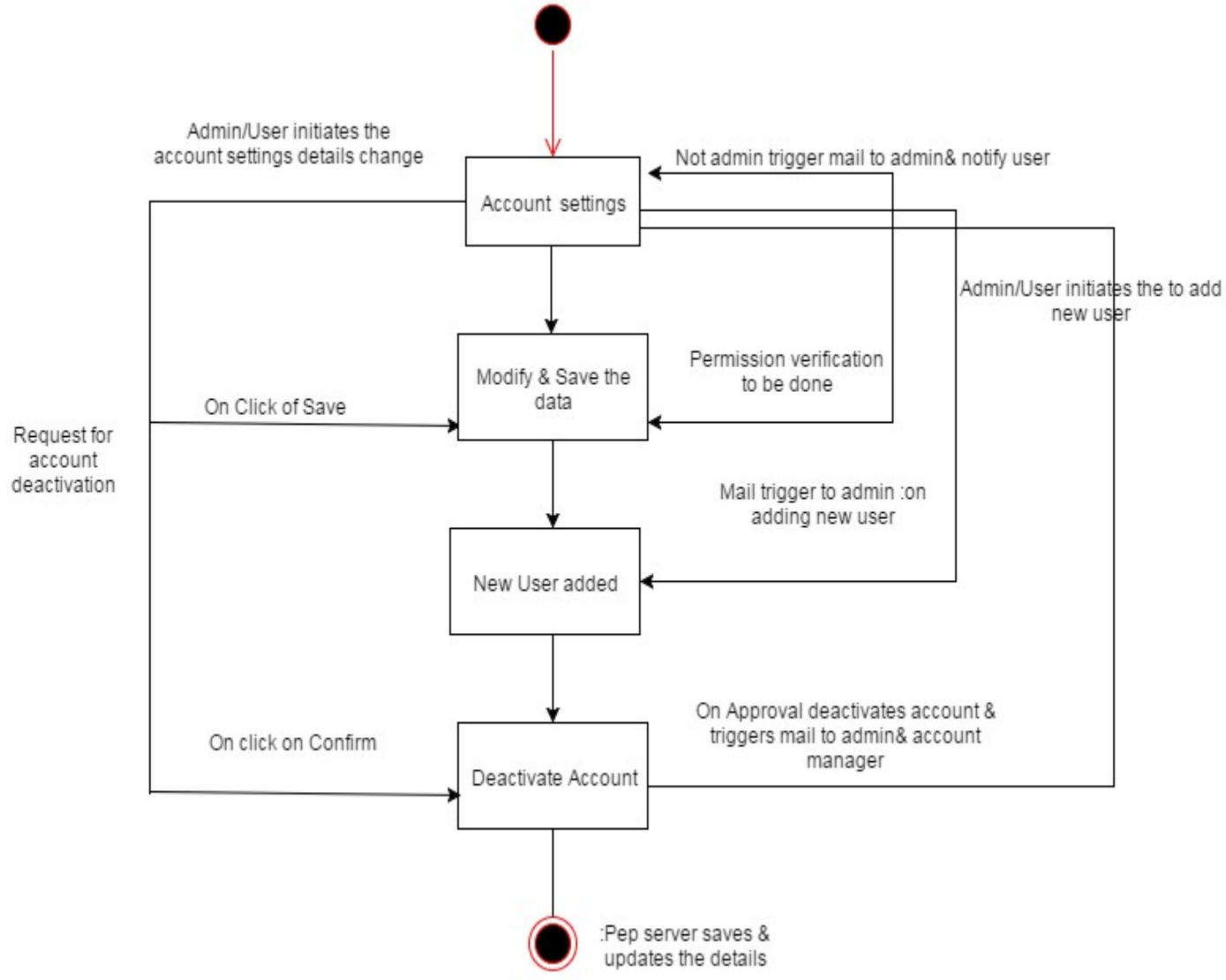


Figure 4.4.1 State Transition Diagram for Settings Module

## 5. Change Management Process

The requirements & specifications remain unchanged unless & until the product owner opts or decides to incorporate new or additional features to the module. If such a scenario occurs this SRS will be revised with new features and will be provided to the developers' through the Product Management Team of Floret Media. All such changes will be included in this section to highlight the timely changes that took place while developing.

**Table 5.1 Change Management Process**

S.No	As in Initial SRS	Changed to (Well-defined SRS)
1	Not applicable	Mailer & Content text added
2	Class, Sequence, DFD, STD not included	Included the respect diagrammatic representations
3	Logical Database constraint	Added the default constraint
4	Page numbers	Changed to new numbering

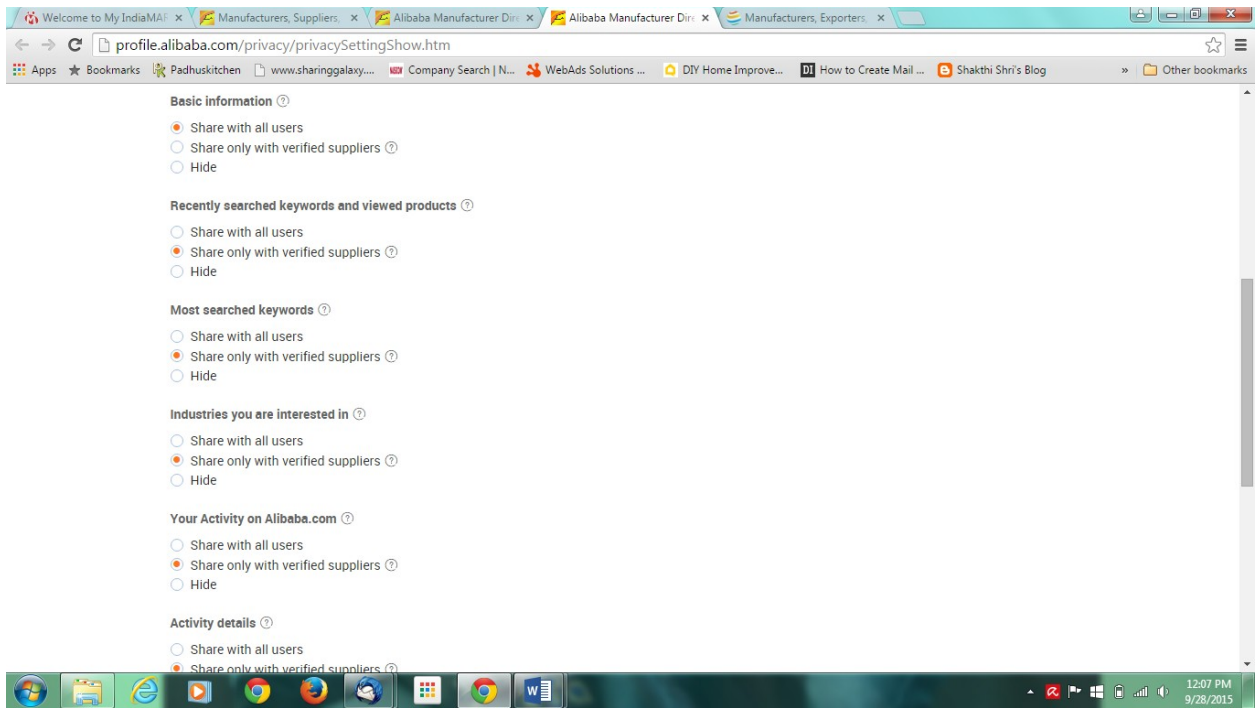
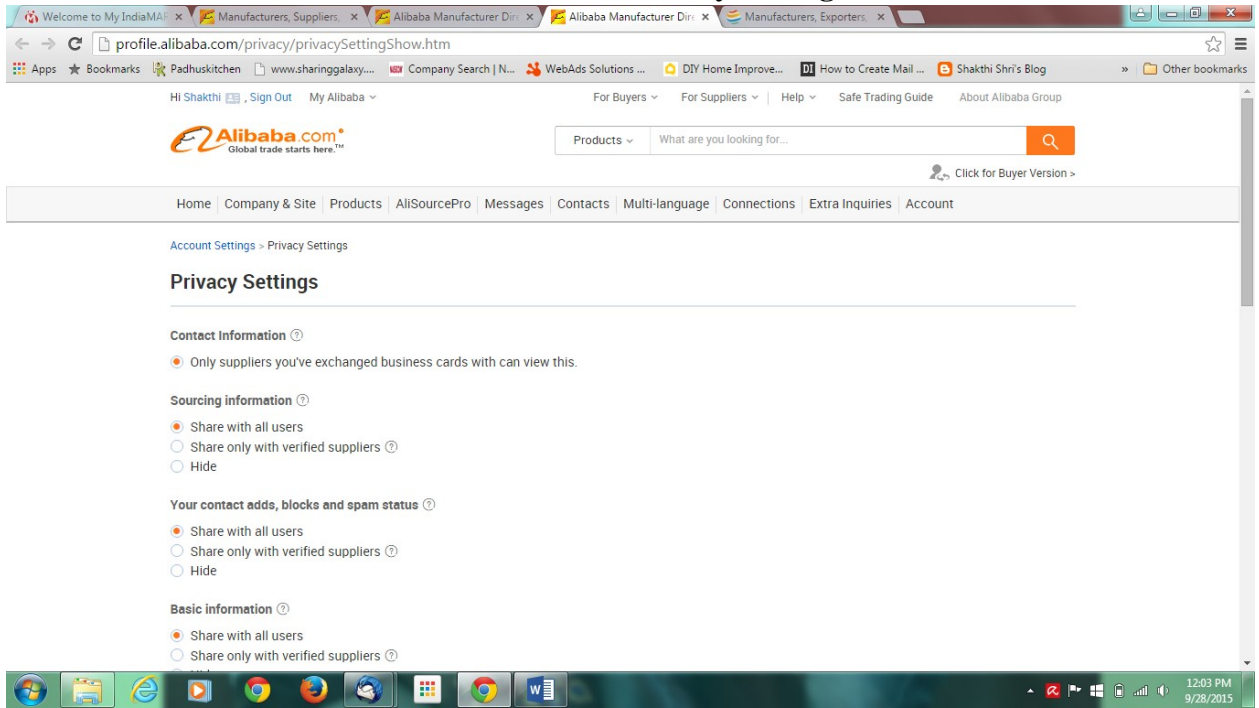
## A. Appendices

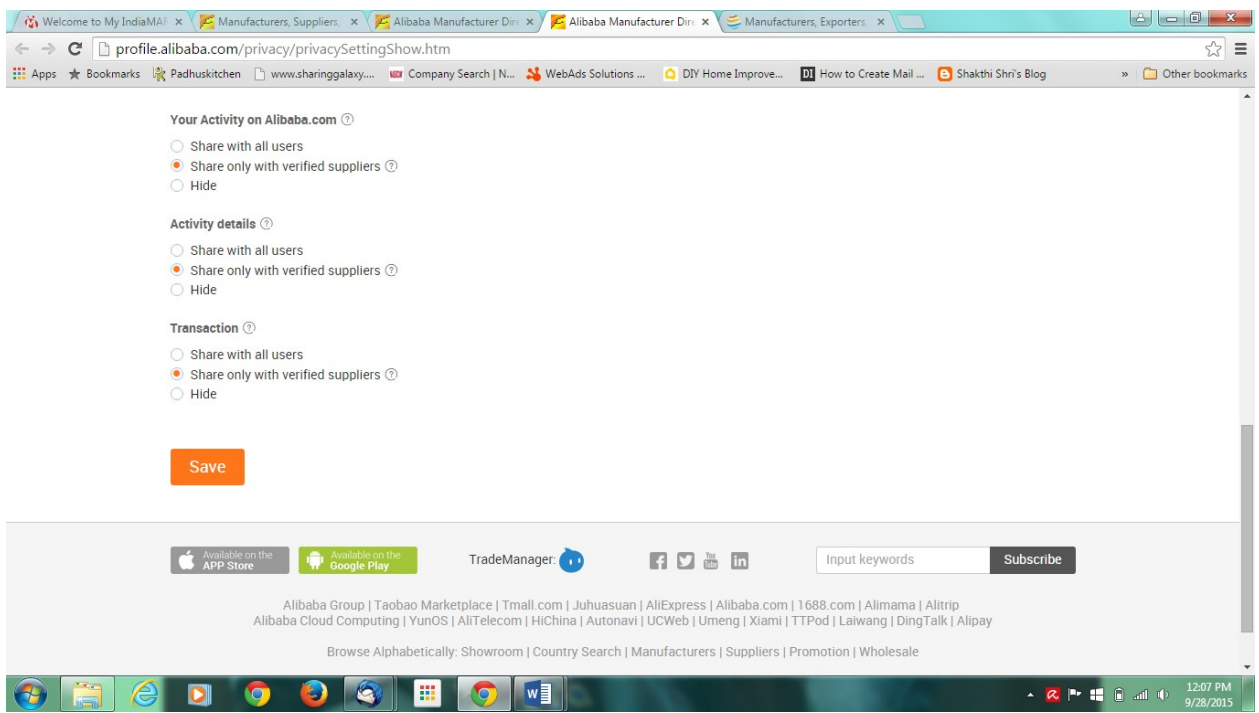
### A.1 Sitemap

- Account Settings
  - Organization settings
  - Privacy settings
    - Basic Information:
    - Contact Information:
    - Activity Summary:
    - Transactions:
  - Security settings
- User management
  - Add User
  - Manage users
  - Role Management
- My Profile
- Store Settings
  - General settings
  - Payment settings
  - Shipping Manager
  - Inventory Settings
  - Returns Settings
  - Tax Settings
  - Currency settings
- Server settings

## A.2 Screenshots

### Screen shot for Privacy Settings





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