# Web Admin Management specifications

## Users Type

1. Super Admin
2. Country Admin - **There can be several country admins**

## Modules

1. Login
   1. SMS client
   2. Email client
2. User Management
   1. Country admin
   2. Health facility admin
3. Pharmacy Management
   1. Code - **Can be entered by user but needs to be unique**
   2. Category - **Hard coded**
   3. Class - **Hard coded**
   4. Medicine
   5. Dosage
   6. Quantity
   7. Frequency
   8. Comment
   9. Examinations

## Login

### Functionality

1. Login to system
   1. User ID
   2. Password
2. First time login
   1. Enters User id and system generated password
   2. Change password screen
3. Change password
   1. Current Password
   2. New Password
   3. Confirm new password
   4. Success message and back to login screen
4. Forgot Password
   1. Users in system forget password
      1. Enters user ID
      2. OTP is sent to both email and phone number of the user id
      3. User enters OTP
      4. System navigates to change password
      5. User enters new password and confirm new password
      6. Success message and back to login screen
5. Password rules
   1. Password expiration 1 year
   2. Alphanumeric, special characters, 1 capital letter, 1 small character mandatory
   3. Minimum 8 characters

## User Management

### Module Accessed by

1. Super admin
2. Country Admin

### Functionality

1. List of all the users in the system of hierarchy based on login.
   1. Super admins can view all users in the system
   2. Country Admin can view all Hospital admins and others users
2. Update information of yourself through a section my profile
   1. Last Name\*
   2. First Name\*
   3. Middle Name
   4. Email\* (unique check)
   5. Phone number\* (unique check)
   6. Change password
3. Create new users in the system
   1. Super admin can create Country admin,
   2. Country Admin can create Hospital admin
   3. Following are the fields used for creation
      1. Country Admin(\*for mandatory)
         1. User ID\* (Unique - No rules)
         2. Last Name\*
         3. First Name\*
         4. Middle Name
         5. Email\* (unique check either email or phone for mandatory check)
         6. Phone number\* (unique check either email or phone for mandatory check)
         7. Auto generate state management
            1. Active
            2. Not yet activated --- functionality to resend temp password
            3. Password expired --- functionality to create new password
         8. Email/SMS notification sent to user with link to online web management, User id and password generated by system.
      2. Hospital Admin and other users
         1. User ID\* (Unique)
         2. Last Name\*
         3. First Name\*
         4. Middle Name
         5. Email\* (unique check)
         6. Phone number\* (unique check)
         7. Health Facility\*
         8. Account Group\*
         9. Auto generate state management
            1. Active
            2. Not yet activated --- functionality to resend temp password
            3. Password expired - functionality to create new password
         10. Email/SMS notification sent to user with User ID and password generated by system
4. Edit existing users in the system based on creation rule
   1. Country admin edit by Super admin
      1. Last Name\*
      2. First Name\*
      3. Middle Name
      4. Email\* (unique check)
      5. Phone number\* (unique check)
      6. Is Active\*
         1. Disable/Enable user toggle
            1. Active (state links to Enable)
            2. Inactive (state links to disable)
      7. Password reset
      8. Notification email/SMS to the end user with link to user profile highlighting changes made to user details
   2. Hospital Administrator edit by country admin
      1. Last Name\*
      2. First Name\*
      3. Middle Name
      4. Email\* (unique check)
      5. Phone number\* (unique check)
      6. Health facility
      7. Is Active\*
         1. Disable/Enable user toggle
            1. Cannot disable a Health facility Admin if he is the only admin in that health facility or there is active users in that health facility.
            2. Active (state links to Enable)
            3. Inactive (state links to disable)
      8. Password reset
      9. Notification email/SMS to the end user with link to user profile highlighting changes made to user details
5. Download excel template for bulk upload
   1. Template for Hospital admin (only country admin can download)
   2. Template for uploading health facility admin has the following fields
      1. Template has two sheets
      2. Sheet 1 with all health facility codes and names, Account group and language , health facility currently available in system
      3. Sheet 2 with following columns
         1. User ID\*(Unique)
         2. Last Name\*
         3. First Name\*
         4. Middle Name
         5. Email\* (unique)
         6. Phone number\* (unique)
         7. Health Facility\*
         8. User fills information according to format defined
6. Upload excel template
   1. Uploads template after filling information
      1. Super Admin can upload excel of Country Admin, Hospital admin
      2. Country admin of Hospital Admin
      3. System checks and validates every field and creates a new entry in db.
         1. If any user already exists with a unique id system will not upload data onto the system
         2. Do not allow excel upload till all entries are correct.
         3. For fields like account group, health facility code and language if wrong entities done which does not match system data file will not be accepted and system displays an error. System does not allow to upload excel. Also do unique check for the fields mentioned as unique.

## Pharmacy Management

### Module Accessed by

1. Super Admin
2. Country Admin

### Functionality

1. List view of following
   1. Medications
   2. Examinations
   3. Interventions
2. Create Medications
   1. Category \* (Predefined list in db)
   2. Class \* (Predefined list in db)
   3. Generic name \*
   4. Name secondary Language
   5. Code \* (Unique)
   6. Dosage
   7. EA
   8. Times per day
   9. Total days
   10. Comments
   11. Is active\*
3. Create Examinations
   1. Code \* (Unique)
   2. Examination Name \*
   3. Name secondary Language
   4. Is active \*