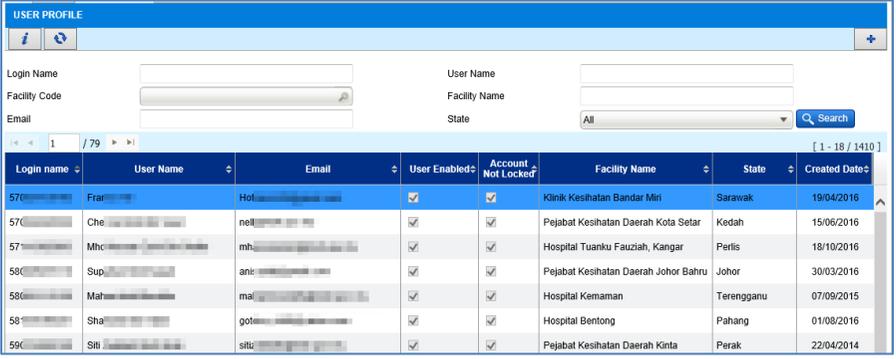
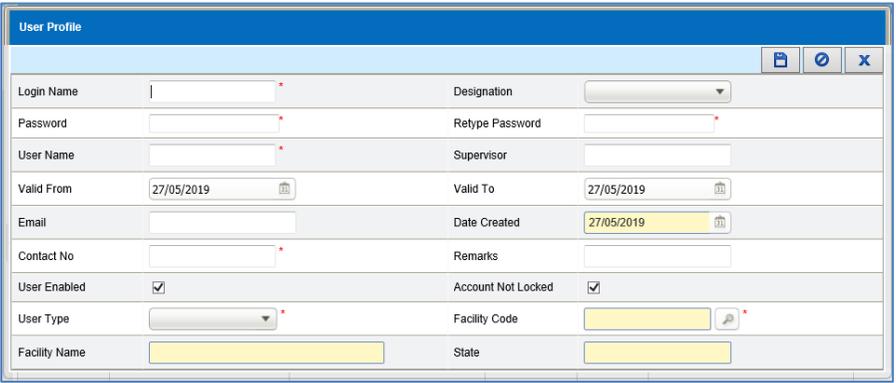
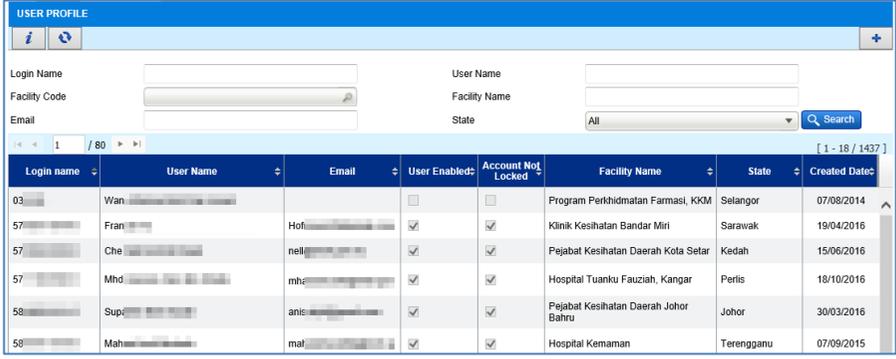
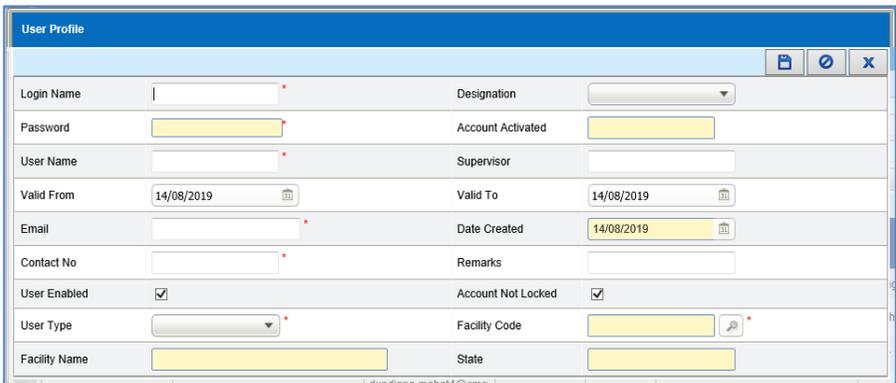
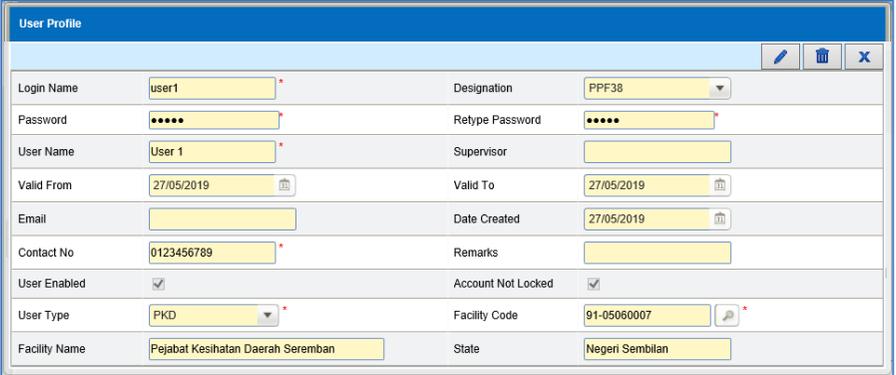
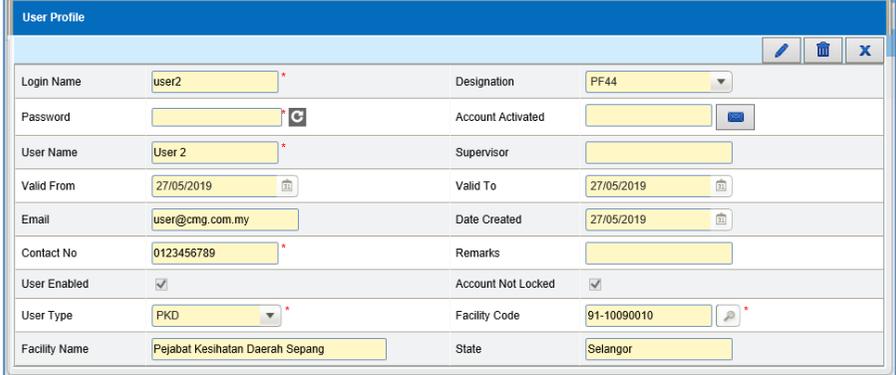
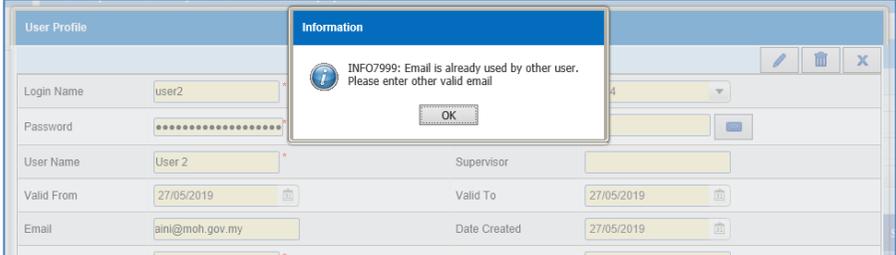
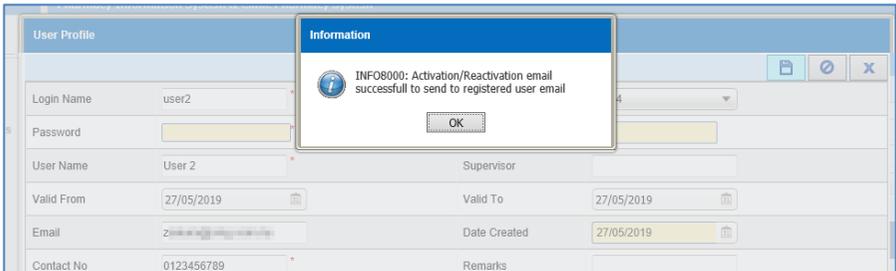
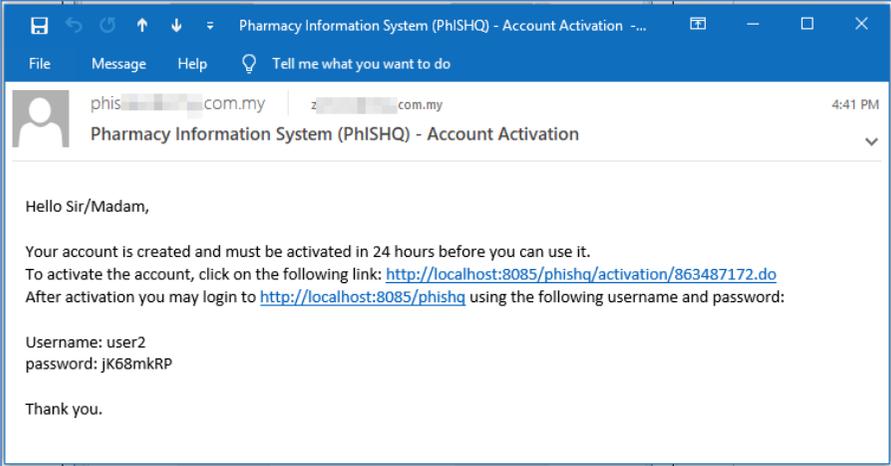
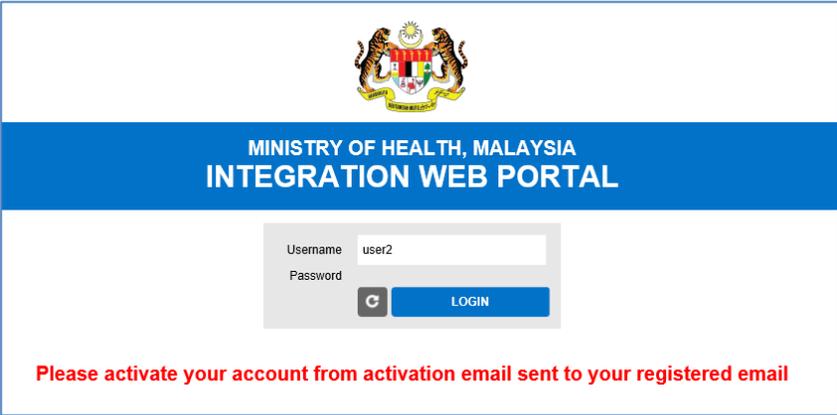


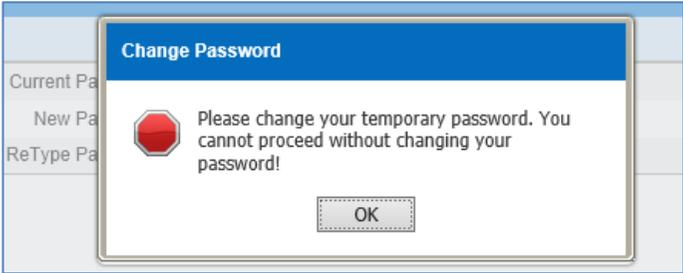
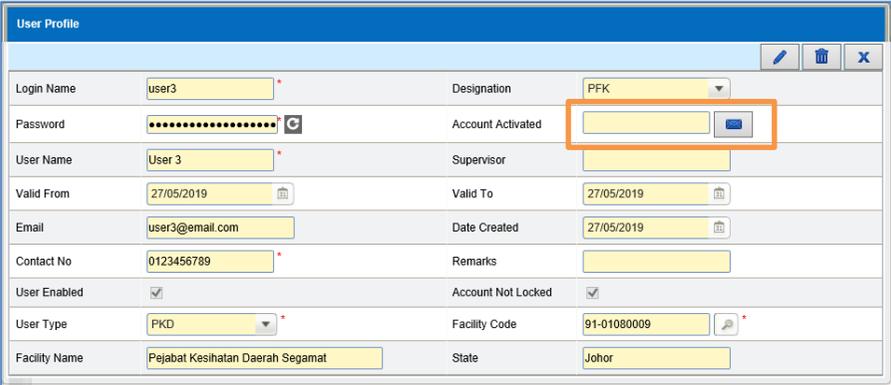
### Summary of Ticket Number and Requests for General Module – Password Management

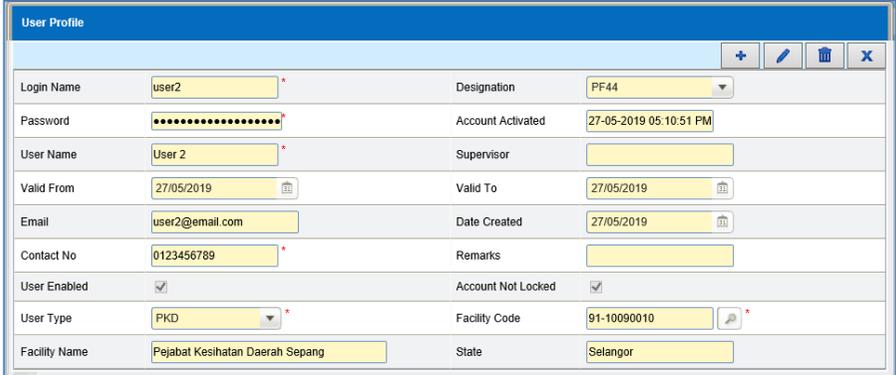
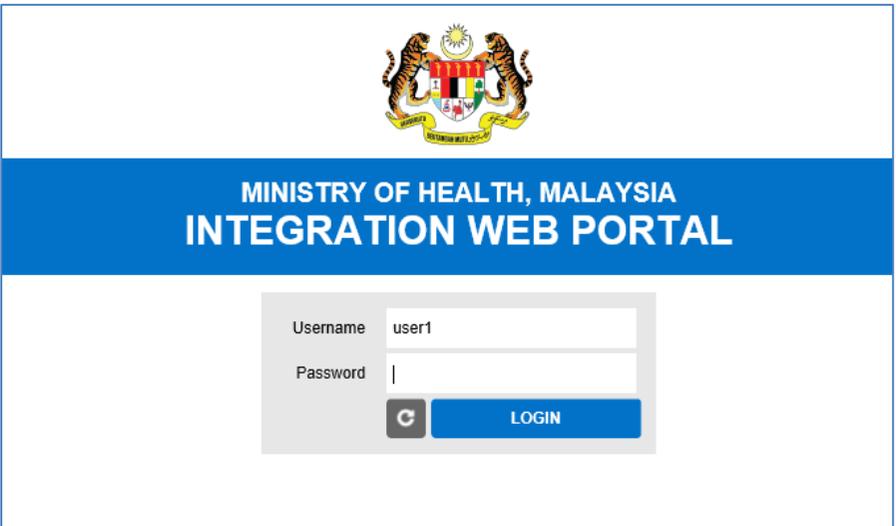
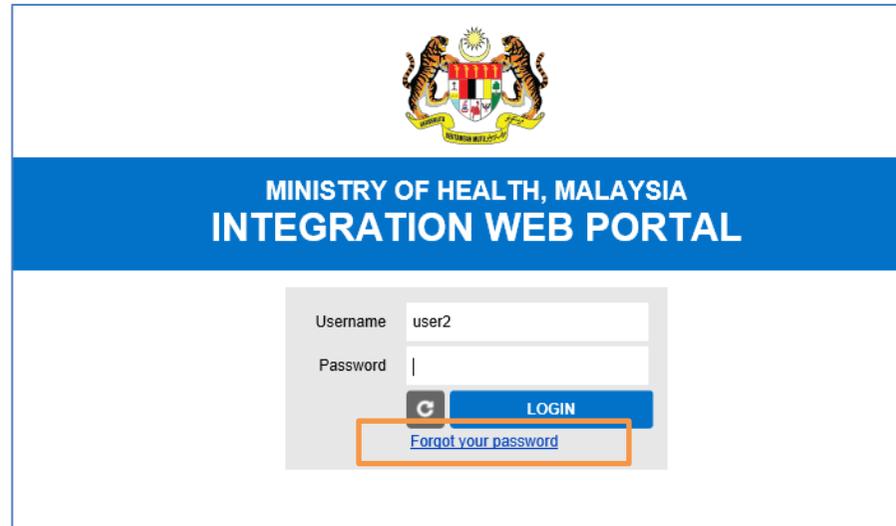
No.	Ticket #	Description	Requests	Solution
1.	I-PhIS045 613118S	<b><u>Request able to change to any password</u></b> User request able to change to any password not consider latest 3 password. This will lead to user easily forget the password. User informed staff nurse rarely use PhIS System. User always receive request from staff to reset password.	1. To remove checking on new password should not be same as last 3 passwords	1. To have send email function for user registration and password management. 2. To send activation email to registered user email upon registration 3. User must activate their account and change their temporary password before they can proceed to use the system.
2.	I-PhIS034 679118S	<b><u>IWP - Request to add reset password button</u></b> User request to add reset password button at user profile. Kindly refer attachment.	To add reset password function.	4. User can click on 'Forgot Password' link to request for temporary password. Email with temporary password will be sent to their registered email. 5. System administrator can reset user password if user forgot their password. Email with temporary password will be sent to their registered email. 6. System to send reset email password when user reach maximum login attempt allowed. 7. To remove checking on new password should not be same as last 3 passwords. 8. User is allowed to managed their own profile.

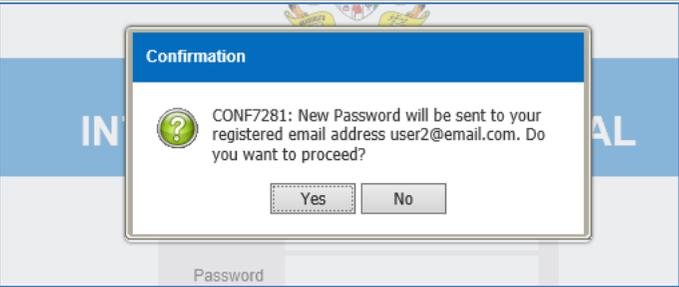
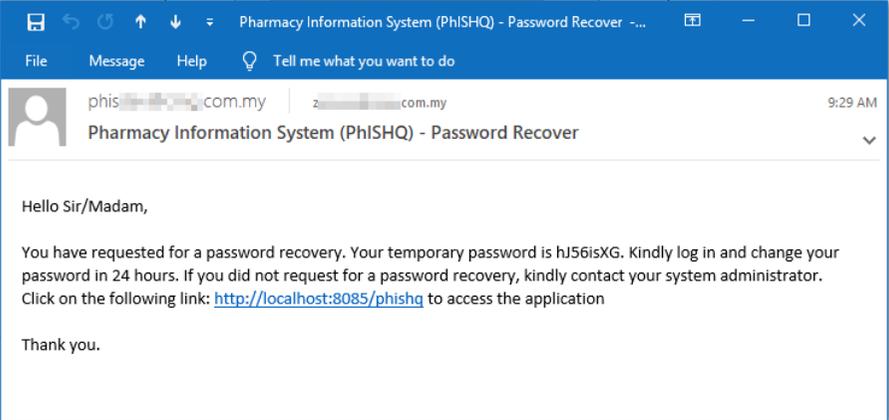
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
<p>1. User Registration</p>	<p>Maintenance → HQ Security → User Profile</p> <p>1. User profile will display all user list in facilities</p>  <p>2. Click on '+' (Add) button to create new user.</p>  <p>3. Save the user record.</p>	<p>Maintenance → HQ Security → User Profile</p> <p>1. User profile will display all user list in facilities</p>  <p>2. Click on '+' (Add) button to create new user.</p>  <p>3. Save the user record.</p>

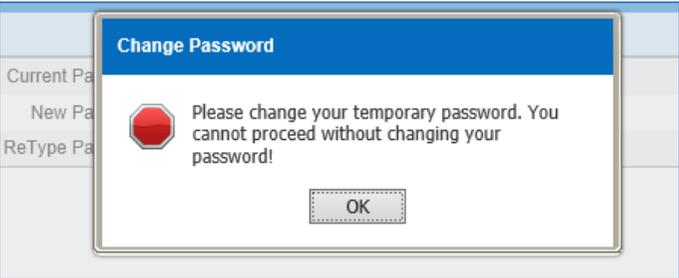
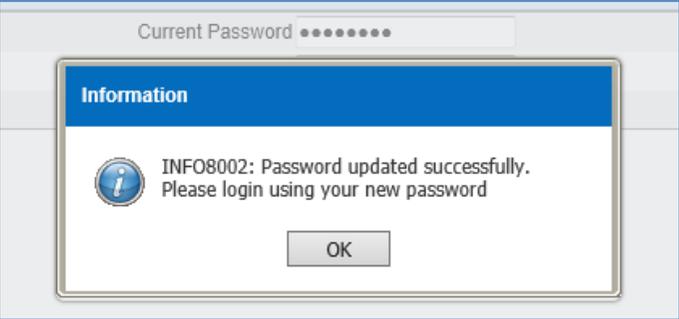
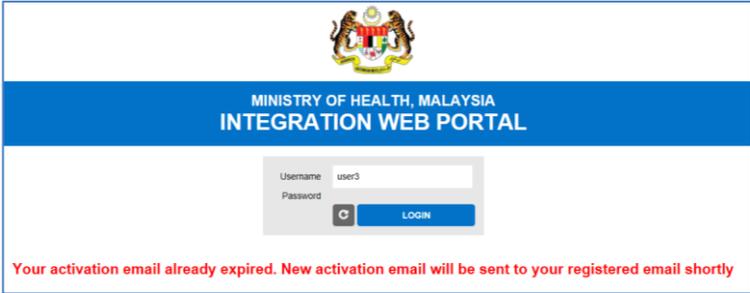
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
	<div data-bbox="280 263 1176 638">  </div> <p data-bbox="280 654 1176 718">4. Email is not mandatory. No validation on email address. User can enter same email can be used by another user.</p> <p data-bbox="280 726 1176 790">5. Once registered, user able to login to the system using registered password.</p>	<div data-bbox="1220 263 2116 638">  </div> <p data-bbox="1220 654 2116 718">4. Use same email address to register for another user. Alert message will be displayed if same email use for another user registration.</p> <div data-bbox="1220 734 2116 989">  </div> <p data-bbox="1220 1005 2116 1069">5. Once registration is successful, activation email will be sent to registered email address with temporary password.</p> <div data-bbox="1220 1085 2116 1356">  </div>

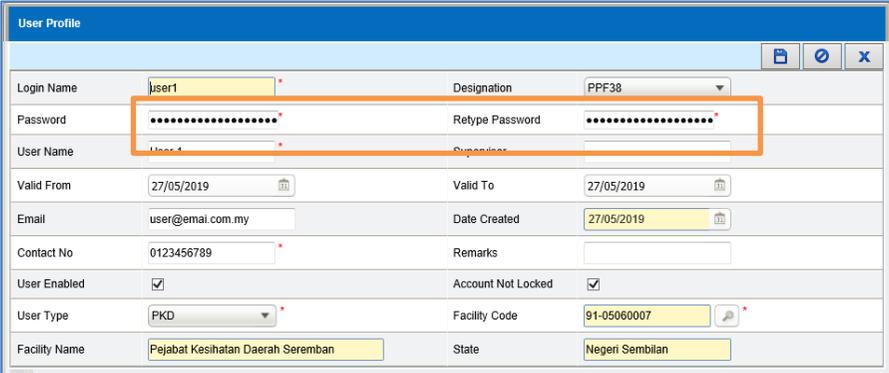
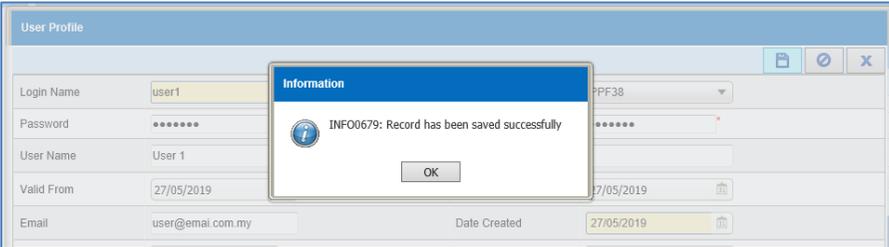
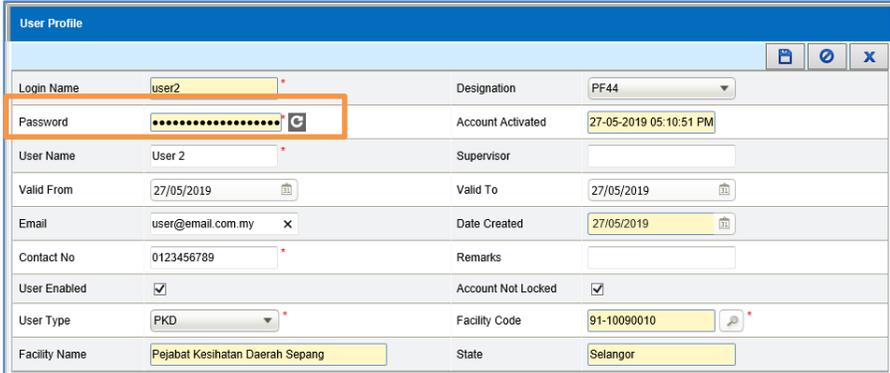
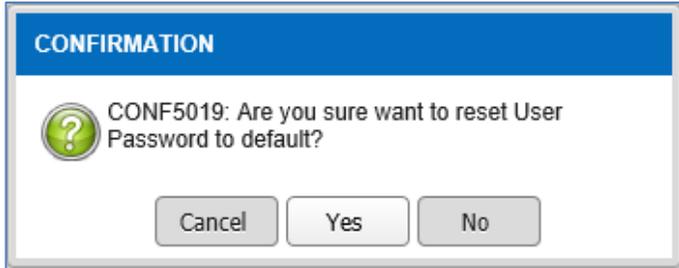
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<p>6. User to activate their account by click on activation link. (example of email as below)</p>  <p>7. If user try to login without activate their account, alert will be displayed as below after user enter their user id.</p>  <p>8. Once user is activated (update activation info in user profile), login screen will be displayed. User to login using temporary password sent to</p>

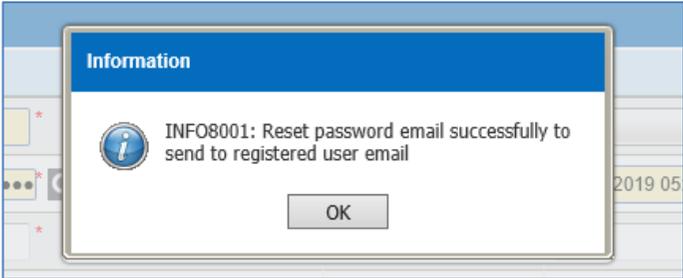
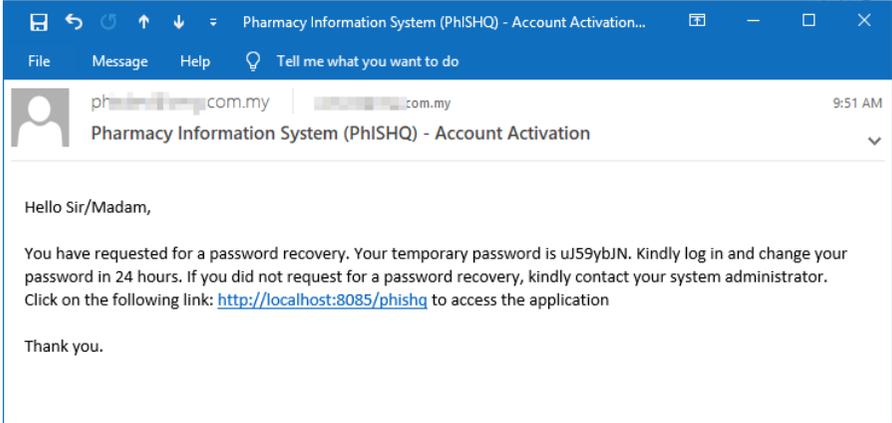
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<p>their email.</p> <p>9. After login using temporary password, alert will be displayed as below. User must change their temporary password before they can proceed with any transaction.</p>  <p>10. After changed, user must login with new password to proceed with transaction.</p> <p>11. If 'Activated date and time' value is blank, administrator can re-send the activation email to the user. New activation email will be sent to that user with new activation link.</p>  <p>12. User can activate their account using latest email only.</p> <p>13. If user already activated, re-send email function will be hidden.</p>

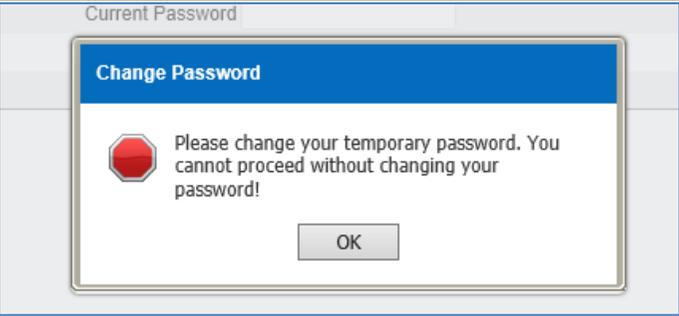
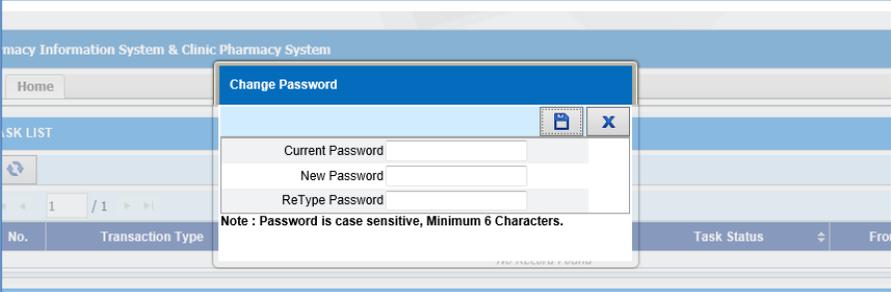
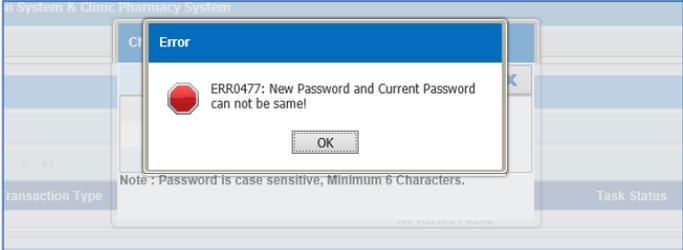
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		
<p>2. Forgot Password</p>	<p>Login page</p> <p>1. Function not available in this version.</p> 	<p>Login page</p> <p>1. In login screen, new link added for 'Forgot your password'</p>  <p>2. User must enter registered username and click on 'Forgot Password' link.</p> <p>3. Alert message will be displayed:</p>

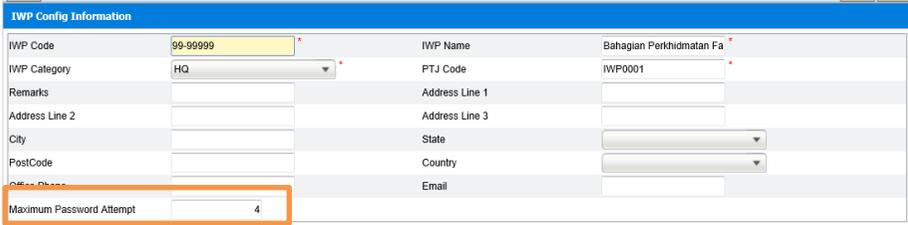
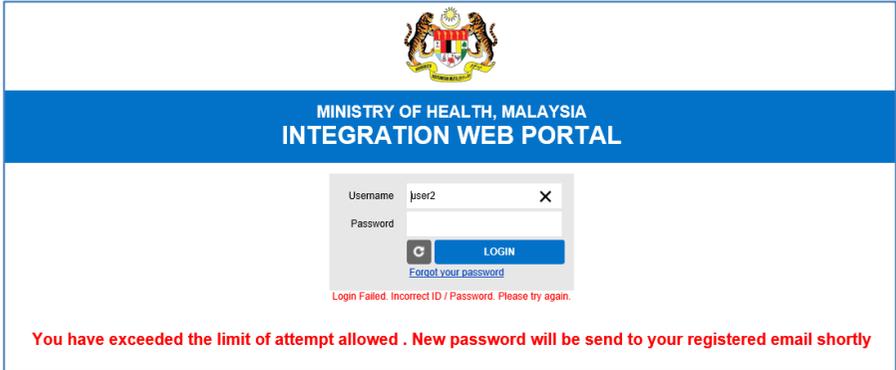
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<div data-bbox="1339 252 2018 539" data-label="Image">  </div> <ul style="list-style-type: none"> <li>• Click on No → close alert and back to login screen.</li> <li>• Click on Yes → email will be sent to registered email address.</li> </ul> <div data-bbox="1234 630 2123 1050" data-label="Image">  </div> <ol style="list-style-type: none"> <li>4. User to login using temporary password</li> <li>5. After login using temporary password, alert will be displayed as below. User must change their temporary password before they can proceed with any transaction.</li> </ol>

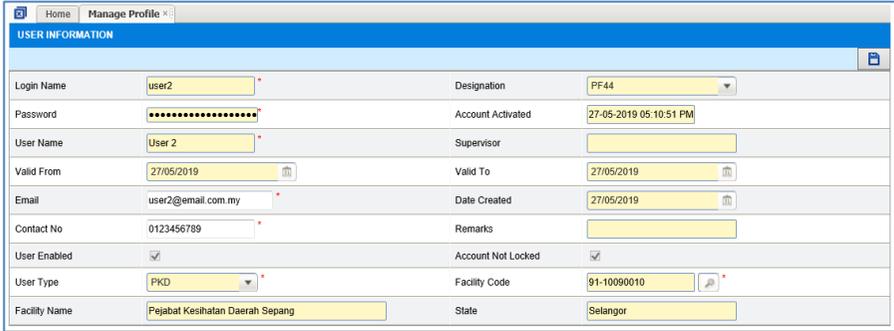
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<div data-bbox="1339 261 2018 539">  </div> <p data-bbox="1218 555 2069 619">6. After changed, user must login with new password to proceed with transaction.</p> <div data-bbox="1339 624 2018 943">  </div> <p data-bbox="1218 951 2136 1123">7. If user try to login after given time (e.g.: stated in email 'Kindly log in and change your password in 24 hours. '), alert will be displayed "Your temporary password already expired. New password will be sent to your registered email shortly." New email with temporary password will be sent to that user</p> <div data-bbox="1301 1129 2051 1422">  </div>

Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
<p>3.Reset password</p>	<p>Maintenance → HQ Security → User Profile</p> <ol style="list-style-type: none"> <li>1. Select user from user list and double click to view user details.</li> <li>2. Click on edit button.</li> </ol>  <ol style="list-style-type: none"> <li>3. 'Password' and 'Retype password' field will be enabled for administrator to change the password.</li> </ol>  <ol style="list-style-type: none"> <li>4. Click on save button to proceed with changes.</li> <li>5. Once changed, user able to login to the system using new password.</li> </ol>	<p>Maintenance → HQ Security → User Profile</p> <ol style="list-style-type: none"> <li>1. Select user from user list and double click to view user details.</li> <li>2. Click on edit button.</li> </ol>  <ol style="list-style-type: none"> <li>3. Reset button will be displayed next to 'Password Expiry Date' field. Administrator can click to reset user password.</li> <li>4. Click on reset button. Alert will be displayed. Click on 'Yes' to proceed.</li> </ol>  <ol style="list-style-type: none"> <li>5. Email with temporary password will be generated and send to user registered email.</li> </ol>

Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<div data-bbox="1335 261 2018 539" data-label="Image">  </div> <p data-bbox="1218 555 1742 584">6. User to login using temporary password</p> <div data-bbox="1218 595 2110 1018" data-label="Image">  </div> <p data-bbox="1218 1034 2110 1129">7. After login using temporary password, alert will be displayed as below. User must change their temporary password before they can proceed with any transaction.</p>

Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		
<p>4. Change password validation</p>	<p>Home → Change Password.</p> <p>1. Validation is not implemented in this version.</p>	<p>Home → Change Password.</p>  <p>1. Enter password similar to current password, alert message will display as below.</p> 

Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
5.Password attempt	Function not available in this version.	<p>Maintenance → General → IWP Config</p> <ol style="list-style-type: none"> <li>1. New field added to allow administrator to set on number of attempts allowed for every login. If no value configured, no checking required.</li> </ol>  <ol style="list-style-type: none"> <li>2. Attempt for each user will be reset once user login successfully.</li> <li>3. Attempt will be accumulated from previous session until user successfully login or reach the limit.</li> <li>4. Once reach the attempt limit, alert will be displayed as below. Email with temporary password will be generated and send to user registered email. Attempt for that user will be reset to 0.</li> </ol>  <ol style="list-style-type: none"> <li>5. User must login using temporary password and change to new password before they can proceed to use the system.</li> </ol>

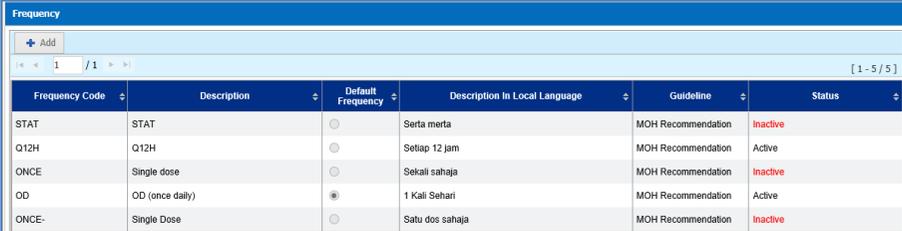
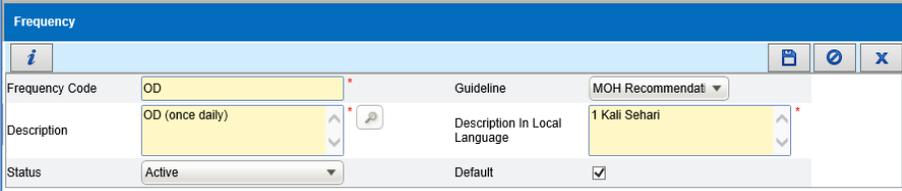
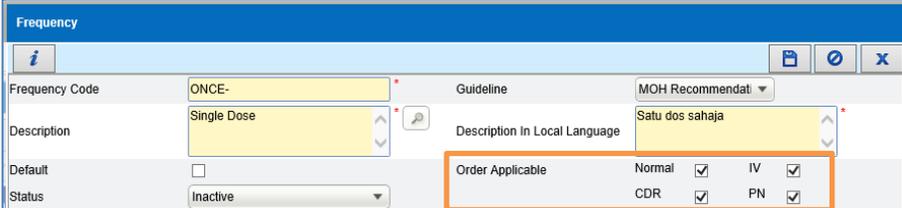
Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2																								
		<p>Example 1: Attempt configured by facility → 5</p> <table border="1" data-bbox="1220 304 2114 687"> <thead> <tr> <th>No</th> <th>Attempt</th> <th>Count by session</th> <th>Accumulated attempt</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>01/02/19 09:00 AM - Try to login, success on 3<sup>rd</sup> attempt</td> <td>0</td> <td>0</td> </tr> <tr> <td>2.</td> <td>05/02/19 09:00 AM - Try to login, fail after 2<sup>nd</sup> attempt</td> <td>2</td> <td>2</td> </tr> <tr> <td>3.</td> <td>05/02/19 12:00 PM - Try to login, fail after 3<sup>rd</sup> attempt <i>*accumulated login attempt = 5, send reset password email to registered email address.</i></td> <td>3</td> <td>5</td> </tr> </tbody> </table> <p>Example 2: Attempt configured by facility → 4</p> <table border="1" data-bbox="1220 740 2114 963"> <thead> <tr> <th>No</th> <th>Attempt</th> <th>Count by session</th> <th>Accumulated attempt</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>01/02/19 09:00 AM - Try to login, fail after 4<sup>th</sup> attempt <i>*accumulated login attempt = 4, send reset password email to registered email address.</i></td> <td>4</td> <td>4</td> </tr> </tbody> </table>	No	Attempt	Count by session	Accumulated attempt	1.	01/02/19 09:00 AM - Try to login, success on 3 <sup>rd</sup> attempt	0	0	2.	05/02/19 09:00 AM - Try to login, fail after 2 <sup>nd</sup> attempt	2	2	3.	05/02/19 12:00 PM - Try to login, fail after 3 <sup>rd</sup> attempt <i>*accumulated login attempt = 5, send reset password email to registered email address.</i>	3	5	No	Attempt	Count by session	Accumulated attempt	1.	01/02/19 09:00 AM - Try to login, fail after 4 <sup>th</sup> attempt <i>*accumulated login attempt = 4, send reset password email to registered email address.</i>	4	4
No	Attempt	Count by session	Accumulated attempt																							
1.	01/02/19 09:00 AM - Try to login, success on 3 <sup>rd</sup> attempt	0	0																							
2.	05/02/19 09:00 AM - Try to login, fail after 2 <sup>nd</sup> attempt	2	2																							
3.	05/02/19 12:00 PM - Try to login, fail after 3 <sup>rd</sup> attempt <i>*accumulated login attempt = 5, send reset password email to registered email address.</i>	3	5																							
No	Attempt	Count by session	Accumulated attempt																							
1.	01/02/19 09:00 AM - Try to login, fail after 4 <sup>th</sup> attempt <i>*accumulated login attempt = 4, send reset password email to registered email address.</i>	4	4																							
6.Manage Profile	Function not available in this version.	<p>Maintenance → HQ Security → User Information</p> <p>1. User is allowed to managed their own profile.</p> 																								



Function Flow	Password Management in current Version 2.0	Password Management in new Version 2.2
		<ol style="list-style-type: none"><li>2. On click of edit function, only the following fields will be enabled:<ol style="list-style-type: none"><li>i. Email</li><li>ii. Contact no</li></ol></li><li>3. Other fields will be disabled and only can be changed by system administrator.</li></ol>

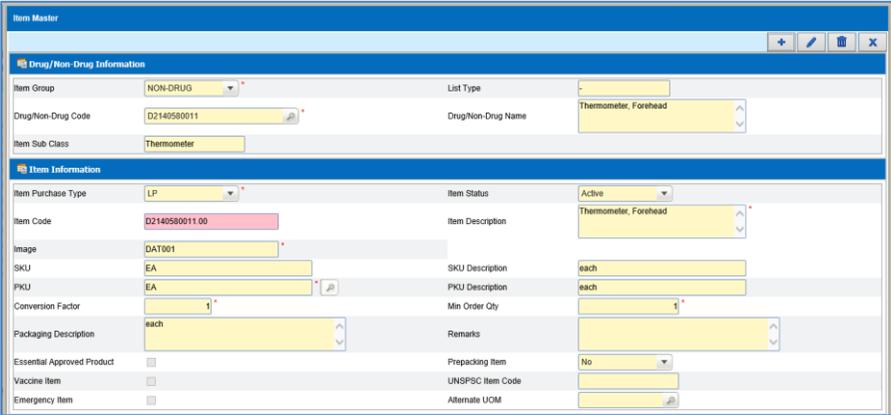
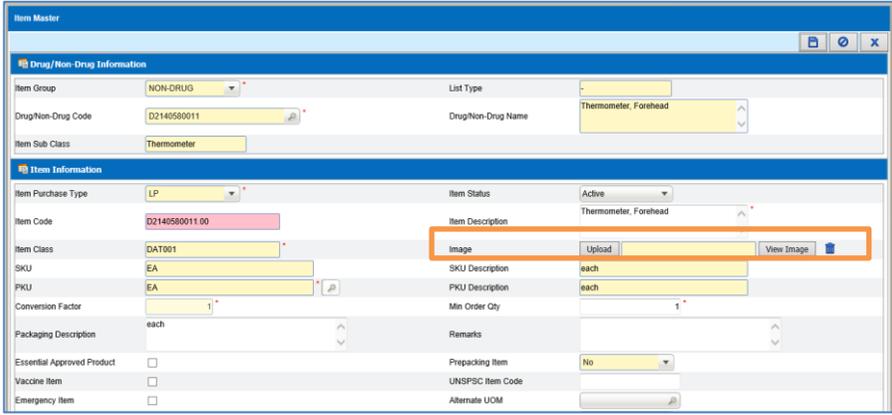
### Summary of Ticket Number and Requests for General Module – Drug Master

No.	Ticket #	Description	Requests	Solution
1.	I-PhIS013 979516S	<b><u>CDR Preparation - Request to cater Interval type frequency</u></b> CDR Preparation - error appeared - dosage schedule missing.	As per discussed with BPF, CDR Regimen not suitable to use interval frequency (without admin time) due to the Chemo days. Solution to add function in CDR Regimen to select which frequency applicable. Should have filter not all freq assigned to the drug can be used in CDR order.	<ol style="list-style-type: none"> <li>To add settings in Drug Master maintenance screen to select only applicable frequency for Normal/CDR/IV/PN Medication Order.</li> <li>During order creation or modification, to filter only applicable frequency drug can be used in each order type.</li> </ol>
2.	I-PhIS016 508516S	<b><u>CDR Preparation - Unable to allocate</u></b> User reported want to prepare for CDR order. Step: CDR preparation screen > User click at prepare qty link > click Select Dose to Supply > at screen dosage schedule appear no record found > Click Close Button > Pop up error contact admin.  Only happened for Drug : Cyclophosphamide 1g/50ml Injection. User able to allocate for other drug.  user will upload screenshot		

Function Flow	Drug Master in current Version 2.0	Drug Master in new Version 2.2
<p>1. Drug Master - Frequency</p>	<p>Maintenance → Pharmacy → Drug Master</p> <p>1. Frequency section is displayed as below:</p>  <p>2. Double click on Frequency record to view details</p> 	<p>Maintenance → Pharmacy → Drug Master</p> <p>1. Added new columns in the Frequency section:</p> <ul style="list-style-type: none"> <li>• Normal Order</li> <li>• IV Order</li> <li>• PN Order</li> <li>• CDR Order</li> </ul>  <p>2. Double click on Frequency record to view details:</p> <ul style="list-style-type: none"> <li>• Same new fields added in the frequency details screen</li> </ul>  <p>3. Impact of this settings, the frequency only will list in the selected Order Type only (for status = Active frequency). Impact to screen:</p> <ul style="list-style-type: none"> <li>• IWP: CDR Regimen</li> <li>• Facility: Normal/CDR/IV/PN Medication Order and Record Prescription</li> <li>• Facility: Normal/CDR/IV/PN Manage Prescription</li> <li>• Facility: Normal/CDR/IV/PN Intervention</li> </ul> <p>4. By default, all Order Applicable checkbox is selected. User able to un-select any checkbox if required.</p>

### Summary of Ticket Number and Requests for General Module – Item Master

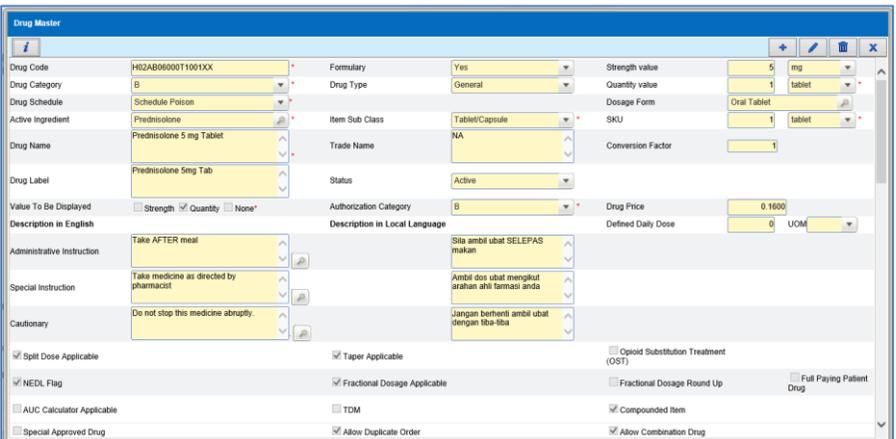
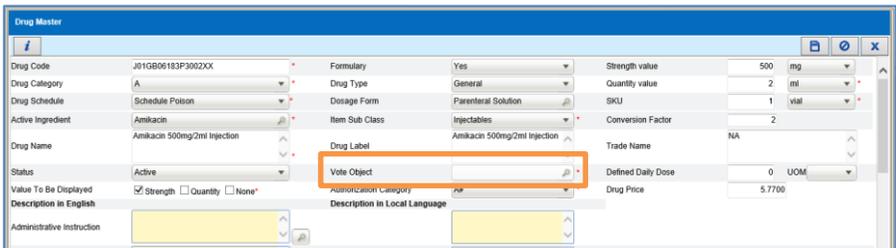
No.	Ticket #	Description	Requests	Solution
1.	I-PhIS016 828516S	<b><u>IWP Item Master - Able to upload image for Non Drug</u></b> User request the system able to upload image for Non Drug	Request to upload image for non-drug	1. Allow to upload image for item master 2. User at facility can view the uploaded image
2.	I-PhIS015 178416S	<b><u>Request to add multiple images in Item Master</u></b> Allow to upload multiple images for items in the Item Master as reference. This will help new staff to trace the items to prevent wrong purchases especially Non-Drug items.	Request to upload image in item master	

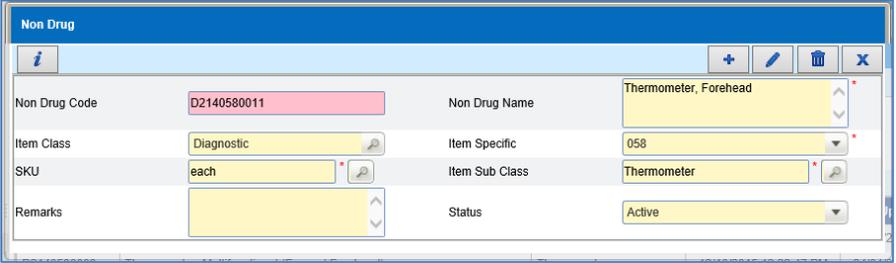
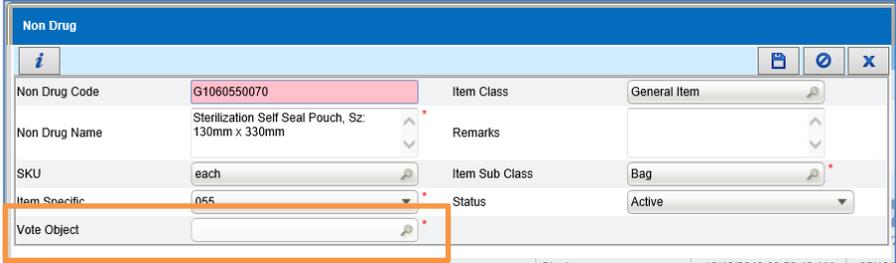
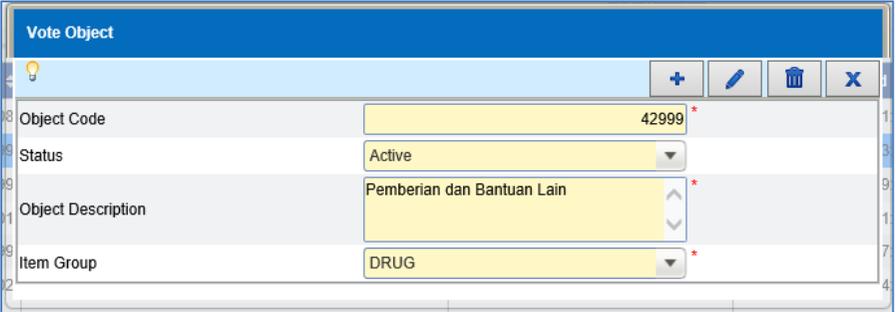
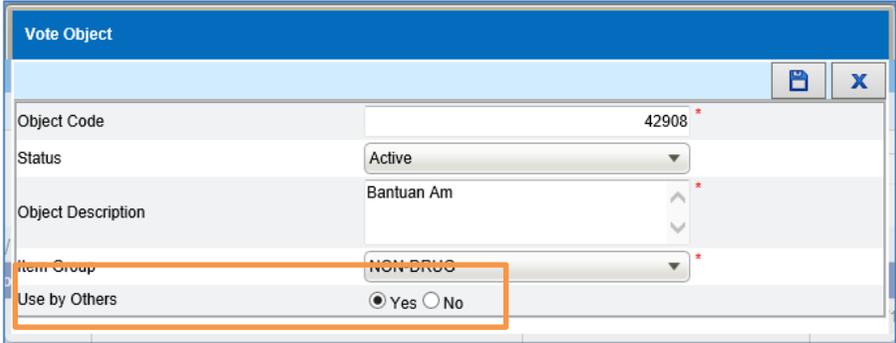
Function Flow	Item Master in current Version 2.0	Item Master in new Version 2.2
1. Item Master	<p>Maintenance → Inventory → Item Master</p> <p>1. Select item from item master list</p>  <p>2. No function to upload image</p>	<p>Maintenance → Inventory → Item Master</p> <p>1. Select item from item master list</p>  <p>2. There is a function to upload image</p> <p>3. On click of 'Upload' button, upload function will be displayed for user to upload the image.</p>

Function Flow	Item Master in current Version 2.0	Item Master in new Version 2.2
		<div data-bbox="1406 261 1939 427" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p><b>IMAGE UPLOAD</b></p> <p>Specify a file located in your local system <input type="button" value="Browse..."/></p> <p><input type="button" value="Upload"/> <input type="button" value="Cancel"/></p> </div> <ul style="list-style-type: none"> <li>Image must be in .JPEG, .PNG, .GIF or .BMP format</li> <li>Image size cannot more than 1 MB</li> </ul> <p>4. Once image is uploaded, image can be viewed by click on 'View Image' button.</p> <div data-bbox="1218 593 2136 1034" style="border: 1px solid gray; padding: 5px;">  </div> <p>5. This value maintains by IWP(HQ) and can be viewed by facility</p>

### Summary of Ticket Number and Requests for General Module – Vote Object

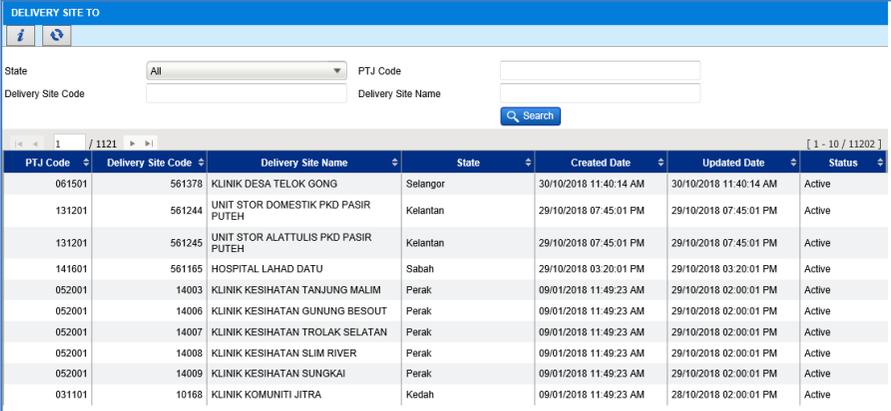
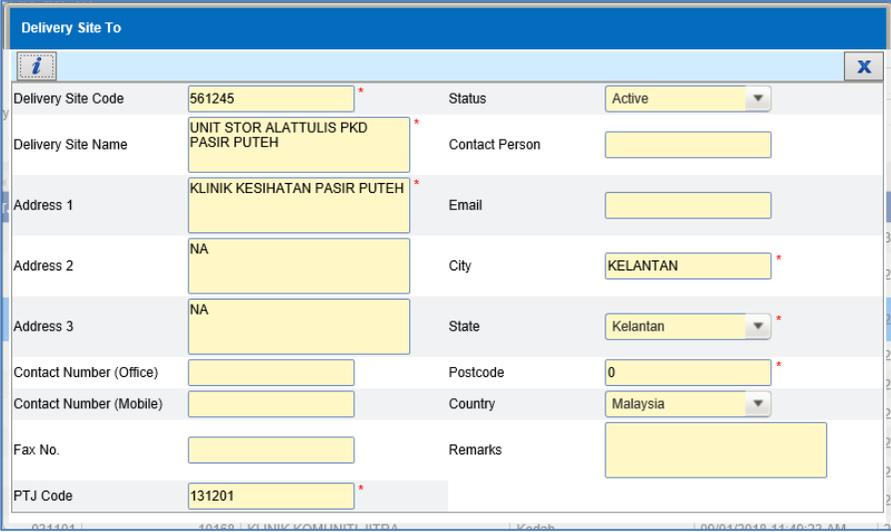
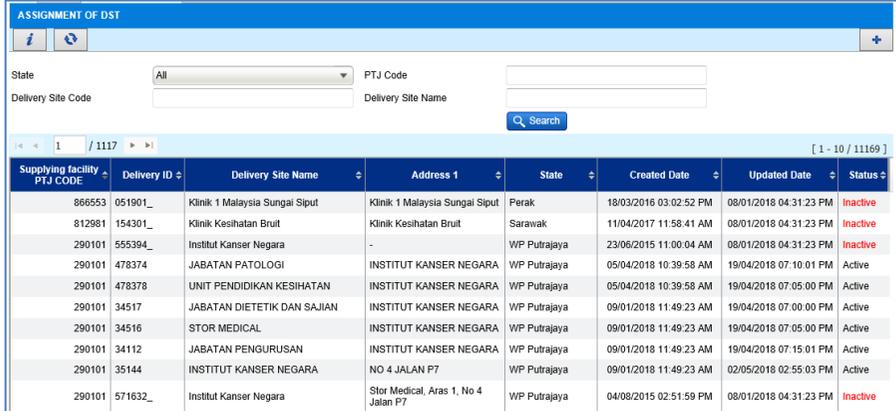
No.	Ticket #	Description	Requests	Solution
1.	I-PHIS022 267218S	<p><b><u>To link drug/non-drug with specific ‘Objek Lanjut’(Vote Object)</u></b></p> <ol style="list-style-type: none"> <li>To link drug/non-drug with specific ‘objek lanjut’ value.</li> <li>Each drug/non-drug will link to one ‘objek lanjut’ only and this information is mandatory.</li> <li>Impact on this changes - User can select vote for the selected ‘objek lanjut’ only in the following screen:               <ol style="list-style-type: none"> <li>Item product buffer level</li> <li>Purchase order</li> <li>Recommend Purchase List</li> <li>Requisition Order</li> </ol> </li> </ol>	To link drug/non-drug with specific ‘Objek Lanjut’(Vote Object)	<ol style="list-style-type: none"> <li>To link drug/non-drug with specific ‘Vote Object’</li> </ol>

Function Flow	Drug and Non- Drug Master in current Version 2.0	Drug and Non- Drug Master in new Version 2.2
1. Drug master	<p>Maintenance → Pharmacy → Drug Master</p> <ol style="list-style-type: none"> <li>Select drug from drug master list</li> </ol>  <ol style="list-style-type: none"> <li>No function to link drug with ‘Vote Object’</li> </ol>	<p>Maintenance → Pharmacy → drug Master</p> <ol style="list-style-type: none"> <li>Select drug from drug master list</li> <li>User able to link drug with specific ‘Vote Object’</li> <li>Only vote code contains this vote object can be used by this drug item in all transaction.</li> <li>This value maintains by IWP(HQ) and can be viewed by facility</li> </ol> 

Function Flow	Drug and Non- Drug Master in current Version 2.0	Drug and Non- Drug Master in new Version 2.2
<p>2. Non- Drug master</p>	<p>Maintenance → General → Non-Drug Master</p> <ol style="list-style-type: none"> <li>Select non-drug from non-drug master list</li> </ol>  <ol style="list-style-type: none"> <li>No function to link drug with 'Vote Object'</li> </ol>	<p>Maintenance → General → Non-Drug Master</p> <ol style="list-style-type: none"> <li>Select non-drug from non-drug master list</li> </ol>  <ol style="list-style-type: none"> <li>User able to link drug with specific 'Vote Object'</li> <li>Only vote code contains this vote object can be used by this non-drug item in all transaction.</li> <li>This value maintains by IWP(HQ) and can be viewed by facility</li> </ol>
<p>3. Vote Object</p>	<p>Maintenance → Inventory → Vote Object</p> <ol style="list-style-type: none"> <li>Select vote object record from vote object master list</li> </ol>  <ol style="list-style-type: none"> <li>No function to update vote object flag</li> </ol>	<p>Maintenance → Inventory → Vote Object</p> <ol style="list-style-type: none"> <li>Select vote object record from vote object master list</li> </ol>  <ol style="list-style-type: none"> <li>User able to update Vote object flag. If flag is updated, vote code contains this vote object can be used by all items within same group (drug or non-drug).</li> <li>This value maintains by IWP(HQ) and can be viewed by facility.</li> </ol>

### Summary of Ticket Number and Requests for General Module – Delivery Site To

No.	Ticket #	Description	Requests	Solution
1.	I-PhIS022 671118S	<b><u>Delivery Site To - Request to change label description</u></b> User request to change label description from PTJ CODE to SUPPLYING FACILITY PTJ CODE. Kindly refer attachment provided	1. To change label for 'PTJ CODE' to 'Supplying facility PTJ CODE'	1. Rename label for 'PTJ CODE' to 'Supplying facility PTJ CODE'
2.	I-PhIS022 815518S	<b><u>Delivery Site To - Cadangan untuk pinda tajuk skrin ini "Delivery Site To"</u></b> Pn Ezatul mencadangkan untuk untuk pinda tajuk skrin ini "Delivery Site To" kepada "Assignment of DST" untuk mengelakkan kekeliruan kepada pengguna di ibupejabt dan fasiliti.	2. To rename screen name from 'Delivery Site To' to 'Assignment of DST'	2. Rename screen name from 'Delivery Site To' to 'Assignment of DST'
3.	I-PhIS023 736318S	<b><u>Delivery Site To - Request to change Delivery Site Code column name into Delivery ID</u></b> Mr Adam request to change Delivery Site Code column name into Delivery ID	3. To change 'Delivery Site Code' column name into 'Delivery ID'	3. Change 'Delivery Site Code' column name into 'Delivery ID'
4.	I-PhIS024 965118S	<b><u>Delivery Site To - Request to display Address 1 value</u></b> User request to display address 1 value next to delivery site name.	4. To add new column to display 'Address 1' value next to 'Delivery site name'	4. Add new column to display 'Address 1' value next to 'Delivery site name'

Function Flow	Delivery Site To in current Version 2.0	Delivery Site To in new Version 2.2
<p>1. Delivery Site To</p>	<p>Maintenance → Inventory → Delivery Site To</p> <p>1. Delivery Site To listing screen will be displayed.</p>  <p>2. Double click on record to view details</p> 	<p>Maintenance → Inventory → Delivery Site To</p> <p>1. listing screen will be displayed</p>  <p>i. Screen name changed to 'Assignment of DST'</p> <p>ii. 'PTJ CODE' column name changed to 'Supplying facility PTJ CODE'</p> <p>iii. 'Delivery Site Code' column name changed to 'Delivery ID'</p> <p>iv. 'Address 1' will be displayed in the list.</p> <p>2. Double click on record to view details</p>

Function Flow	Delivery Site To in current Version 2.0	Delivery Site To in new Version 2.2
		<div data-bbox="1211 256 2107 783" style="border: 1px solid black; padding: 5px;"> <p><b>Assignment of DST</b></p> <p>Delivery ID: 478378 *      Status: Active</p> <p>Delivery Site Name: UNIT PENDIDIKAN KESIHATAN *      Contact Person: <input type="text"/></p> <p>Address 1: INSTITUT KANSER NEGARA *      Email: <input type="text"/></p> <p>Address 2: ARAS 4, NO. 4 JALAN P7      City: WILAYAH PERSEKUTUAN *</p> <p>Address 3: PRESINT 7      State: WP Putrajaya *</p> <p>Contact Number (Office): <input type="text"/>      Postcode: 0 *</p> <p>Contact Number (Mobile): <input type="text"/>      Country: Malaysia</p> <p>Fax No.: <input type="text"/>      Remarks: <input type="text"/></p> <p>Supplying facility PTJ CODE: 290101 *</p> </div> <ul style="list-style-type: none"> <li>i. Screen name changed to 'Assignment of DST'</li> <li>ii. 'PTJ CODE' label changed to 'Supplying facility PTJ CODE'</li> <li>iii. 'Delivery Site Code' label changed to 'Delivery ID'</li> </ul>