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**Assignment 1:**

**Create pseudo code as MOCK’s task described in schedule file**

### UC1: Homepage of RFO

1. Use case :

|  |  |  |
| --- | --- | --- |
| ID | Description | Comments |
| UC1\_001 | Login to the homepage  Homepage is displayed with all the statistics of recent activities of login user:   1. Agreement: number of agreements will be displayed with the categories below:  * Draft: including the agreements which are updating and did not submit for approval * Awaiting approval: including the agreements which have been submitted for approval and waiting for approving or rejecting * Signature Required * Approved: including the agreements which have been approved * Rejected: including the agreements which have been * Discontinued: including the agreements which have been terminated  1. Claims: number of claims will be displayed with the categories below:  * Exception: number of claim with “exception” type * Awaiting approval: number of claims are waiting for approval * Approved: number of the approved claims * Rejected: number of the rejected claims * Cancelled: number of the rejected claims * Backdated: when a user approves an agreement and the start date is in the past * Manual Claims * Amended Registrations * Auto Claims   Main menu will be displayed on the left of homepage based on the role of login user | All the users can login to the homepage but depending on their specific roles, the items on main menu can be hidden or not |

1. Pseudo

**BEGIN MAINPROGRAM home**

Get agreement static ;

Get claim static;

Display agreement static( Draft, Awaiting approval, Signature Required, Approved,

Rejected, Discontinued) in home page;

Display claim static(Exception, Awaiting approval, Approved, Rejected, Cancelled, Backdated, Manual Claims, Amended Registrations, Auto Claims) in home page;

Display main menu on the left of homepage based on the role of login user in home page;

**END MAINPROGRAM home**

### UC17: Create manual claim

1. Use case :

|  |  |  |
| --- | --- | --- |
| ID | Description | Comments |
| UC17\_001 | **Search**: User enter VIN or Registration number and click on “search” button, system will lookup the VIN and Registration number in Product Planning system:  + if match: system check if there are Claims has been created for the vehicle before the claims will be listed in a grid, else system perform User case **UC18** to show Registration details to create new claim for the vehicle  + If not match: show a messages to inform there are no vehicle match |  |
| UC17\_002 | **View Claim Details**: User can chooses an item in the grid and click on “view details” button to show Registration details and all agreements related to the vehicle |  |

1. Pseudo

**BEGIN SUBPROGRAM CreateManualClaim**

Display entry fields Vin & Reg Number;

Get Vin & Reg Number from keyboard;

IF User click “Search” THEN

IF Not Found THEN

Display message “ Not Found Data ”;

ELSE IF Has claims are created before

Display all claims realted to vehicle;

IF User select a VIN and click on “View Detail”

Display claim detail;

ENDIF

ELSE IF Do not have claims realated to vehicle

Call UpdateClaim();

ENDIF

ENDIF

**END SUBPROGRAM CreateManualClaim**

### UC18: Update Registration Details

1. Use case :

|  |  |  |
| --- | --- | --- |
| ID | Description | Comments |
| UC18\_001 | **Search Customer:**  + User enter customer name into “End User RFO” textbox and click on “Search” button to perform searching, system will lookup customer inform in CRM database when searching  + User enter Leasing RFO name into textbox and click on “search” button to perform searching, system will lookup Leasing name in RFO Number table when searching |  |
| UC18\_002 | **Save change**: when user has entered all needed information in the form and click on “save change” button, system will perform following actions:  + Validating data input: if validated system will perform save the new information of the registration, else system will show message for fail validation.  + Check for there are any Agreement match with the Registration: if the registration is matched with any Agreement system will check rule for exception, else if there are no agreement match system will show a message for that  + Check exceptions: if there are any exception, the claim will mark as exception claim else system will process credit note and display details on screen |  |
| UC18\_003 | **Confirm**: user can click on “confirm” button to save the claim and generate PDF document for the claim |  |
| UC18\_004 | **Process another manual claim**: User can click on “Process another manual claim” to execute Use case 21 to create another manual claim. |  |

1. Pseudo:

**BEGIN SUBPROGARAM UpdateClaim**

Display Customer Name;

Get Customer Name from keyboard;

IF User click “Search” THEN

IF Not Found THEN

Display Message “Not data”

ELSE IF Has Found THEN

Display Customer Name;

ENDIF

ENDIF

Display Leasing RFO Name;

Get Leasing RFO Name from keyboard;

IF User click “Search” THEN

IF Not Found THEN

Display Message “Not data”;

ELSE IF Has Found THEN

Display Leasing RFO Name;

ENDIF

ENDIF

IF User entered all needed information in the form and click on “save change” THEN

IF Do not Validate data input THEN

Display message “Validate Fail”;

ELSE IF Validating data input THEN

Save to database;

ENDIF

ENDIF

IF Check for there are any Agreement match with the Registration THEN

IF Not Found THEN

Display message “Not Founding data”

ELSE IF Has Found THEN

IF No Exception THEN

Caculate and Update Credit Note;

Display Credit List;

Confirm Credit Details;

IF Use click “Confirm” THEN

Create Credit Note and Generate PDF file;

Display confirmed credit details;

ENDIF

ELSE IF Has Exception THEN

Call Claimsdailystats();

ENDIF

ENDIF

**END SUBPROGRAM UpdateClaim**