CRA Report for DOHS Management System

Possible Event Type:

- UIE   :   User Input to trigger Event

- UID   :   User Input to be considered as Data

- OP   :   Display content (Output)

- PC   :   Prerequisite check

- VL   :   Validation check

- VR   :   Verification check

- DP   :   Fetching data from file system and process it to get some calculated outcome (data processing)

P.T.O

			Event Type
Preliminary Event: Sign Up / Log in			
Workflow:	Event-1	Here the user has to sign up if the user has no account. After filling up the Text Fields user will click on the **Sign up** button. Which will trigger **event 5** for email validation and **event 8** for password validation. If everything is valid Then a message will be prompted "**Congratulations! Your account has been created. Go to the LogIn page**".	UIE, UID, OP, VL
	Event-2	Select **login** from the drop box and a new scene appeared. Give ID & password. Select the user from the drop box. This will trigger **event 3**. If the user clicked on the forgot password **event 4** will be triggered. The Button says, "**Log in"** and the Button below Login says, "**Forgot Password**". The additional Button says, "**Create Account**". If the "**Login**" is clicked it will lead to **Event 3.**	UIE, UID, VL

	Event-3	Now users have to click the **Login** button for ID and Password Validation and Verification. Password validation will trigger **event 8.** Click on **login** button to check for ID validation if id is number also it will check if the id length is 6 if all this are not valid then it will show invalid user id. If it is valid Then it will check if the password will be cross checked via database or not If not matches then it will show incorrect user password. Otherwise the login will show login successful and the user dashboard will appear.	UIE, VL, OP, VR
	Event-4	New scene will appear. There will be **1 Label ("Enter you Email: ") , 1 Text Field, 1 Button ("Reset Password")**. After clicking on the Button it will lead to **event-5**. If the email doesn't exist in the database**,** a message will be prompted on the screen, "**Account not found, check the email address again**". Otherwise it will lead to event-5. Then it will lead to event-6. Then a message will be prompted "**Password has been Updated**".	UIE, UID, OP, VL, VR

	Event-5	In this event the validity of the given Email will be checked.
		
		  ➤ A valid email address consists of an email prefix and an email domain.
		
		  ➤ The prefix appears to the left side of the '@' symbol. Prefix must be at least 6 characters long
		
		  ➤ The domain appears to the right of the '@' symbol which consists of at least one period.
		
		  ➤ Allowed characters: letters (a-z), numbers and periods.
			VL

		If the given Email address is invalid, a text will be prompted on the screen saying "Invalid Email Address". Otherwise it will check if the email already exists in the database and return the result to from where this event was called.	
	Event -6	A new scene will appear where there will be a label "**Enter sent Verification Code:** ", a text field, a button "**Verify**". A verification code will be prompted on the screen. If the button is clicked it will be checked if the given code is the same as the prompted code. If it matches then it will return to the previous event. Otherwise a message will be prompted "**Verification Failed**".	OP, PC
	Event-7	In this scene there will be 2 labels "**Enter New Password:** " After this **Event 8** will be triggered for password validation.	OP
	Event -8	Password validation will be checked here in this event: "Passwords should have at least one numeric digit (0-9). Password's length should be in between 8 to 20 characters. Passwords should have at least one lowercase letter(a-z). Passwords should have at least one uppercase letter(A-Z). Password should have at least one special character (@, #, %, &, !, $, *)." a text box, a button "**Enter**". If the Password is valid it will return n to th	VL

		e event from where it was called. Otherwise, a message will be prompted "Invalid Password".	

User1 : Resident

User 1 Goal 1	User can buy new property in DOHS which are for sell.		Event Type
	Event-1	Log in to the application using your correct User **ID** and **Password**.	**UIE**
	Event- 2	The user will click the "**Sale Property List"** button In the home panel.	**UIE**
	Event-3	A new tab will open, where all the property information will be shown to the user in the list. The information displayed will be, ● Property Owner Name ● Property Owner Address ● Property Owner Contact ● Property Size ● Property Price ● Property Description	**OP**

	Event-4	After checking the user can click **"X"** in the top right corner to close the tab.	**UIE**
	Event-5	Sign out	**UIE**
User 1 **Goal 2**	**User can sell their property which is in DOHS.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	The user will click the "**Add Property Details"** button In the home panel.	**UIE**
	Event-3	A new tab will open, where the user can add property information- ● Property Owner Name ● Property Owner Address ● Property Owner Contact ● Property Size ● Property Price ● Property Description After filling in the fields, the user will click the "**Submit"** button in the bottom right corner of the screen.	**UID**
	Event-4	Sign out	**UIE**
User1 **Goal 3**	**User who are tenant can pay rent**		**Event Type**

	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	In the home panel, the user will click the "**Pay Rent**" button.	**UIE**
	Event-3	Select Payment Method will be shown, 1. Credit/Debit Card 2. Rocket 3. Bkash	**UIE**
	Event-4	After paying the rent, the tab will be closed and the user will receive a notification for success.	**OP**
	Event-5	Sign out	**UIE**
User1 **Goal 4**		**Users can give complaints to departments about the DHOS area.**	**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	In the home panel, the user will click the "**Complain**" button.	**UIE**
	Event-3	A new tab will open, where the users can **"write"** about complain- ● Complain text field After filling in the fields, the user will click the "**Submit**" button at the bottom right corner of the screen.	**UIE,UID**

	Event-4	Sign out	**UIE**
User1 **Goal 5**	**User can apply for many facilities (Car Sticker to owner and real estate (Application, Payment))**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	In the home panel, the user will click the "**Apply Car Sticker"** button.	**UIE**
	Event-3	A new tab will open, where the user can add Car Sticker information- ● Car Owner Name ● Car Owner Address ● Car Model ● Car Plate Number After filling in the fields, the user will click the "**Submit"** button at the bottom right corner of the screen.	**UID**
	Event-4	Sign out	**UIE**
User1 **Goal 6**	**All program functions in the DHOS area.**		**Event Type**

	Event-1	Log in to the application using your correct **User ID** and **Password**.	UIE
	Event-2	In the home panel, the user will click the **"DOHS Functions"** button.	UIE
	Event-3	A new tab will be open for the users with all the functions listed in two categories- ● **Coming soon functions** ● **Past functions**	OP
	Event-4	After checking the user can click **"X"** in the top right corner to close the tab.	UIE
	Event-5	Sign out	UIE
User1 **Goal 7**	**User can pay DOHS maintenance fee.**		**Event Type**
	Event-1:	Log in to the application using your correct **User ID** and **Password**.	UIE
	Event-2:	In the home panel, the user will click the **"Pay DOHS Maintenance fee"** button.	UIE
	Event-3:	Select Payment Method will be shown, 1. Credit/Debit Card 2. Rocket 3. Bkash	UIE
	Event-4:	After paying the rent, the tab will be closed and the user will receive a notification for success.	OP

	Event-5	Sign out	**UIE**
User1 **Goal 8**	**User can give feedback to many departments.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	In the home panel, the user will click the **"Feedback "** button.	**UIE**
	Event-3	A new tab will open, where the users can "write/review star" feedback information- ● Utility Service ● Security service ● Maintenance After filling in the fields, the user will click the **"Submit"** button at the bottom right corner of the screen.	**UID**
	Event-4	Sign out	**UIE**
User1 **Goal**	**Residents can view job recruitment offer in this area.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE**
	Event-2	In the home panel, the user will click the **"View Job Recruitment "** button.	**UIE**

	Event-3	A new tab will open, where all the Job information will be shown to the user in the list. The information displayed will be, ● Job Position ● Requirement ● Job Description ● Salarry	**UID**
	Event-4	After checking the user can click **"X"** in the top right corner to close the tab.	**UIE**
	Event-5	Sign out	

User2: Human Resource Manager		
User 2 **Goal 1**	**HRM can recruit new employees.**	**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**

	Event-2	In the home panel, the user will click the **"Add Job Recruitment"** button.	**UIE**
	Event-3	A new tab will open, where the user can add job recruitment - ● Job Position ● Requirement ● Job Description ● Salarry After filling in the fields, the user will click the "**Submit**" button at the bottom right corner of the screen.	**UIE,PC,VL**
	Event-4	Sign out	**UIE**
User 2 **Goal 2**	**HRM has access to all employees' information.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the **"Employees Information"** button.	**UIE**
	Event-3	A new tab will open, where all the employee's information will be shown to the user in the list. The information displayed will be, ● Name ● Employment Contracts ● Address ● Contact	**UIE,DP**

	Event-4	After checking the user can click **"X"** in the top right corner to close the tab.	**UIE**
	Event-5	Sign out	**UIE,VR**
User 2 **Goal 3**	**HRM has access to manage leave requests and approvals.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the **"Manage Leave Approvals"** button.	**UIE**
	Event-3	A new tab will be open for the users with leave applications and approval requests by list. ● Application ● Request (Yes/NO)	**UIE,DP**
	Event-4	**Condition 1:** ● If accepting a leave request, choose Yes ● If not accept the leave request, choose No After checking the user can click **"X"** in the top right corner to close the tab.	**UIE,PC,VL**
	Event-5	Sign out	**UIE,VR**
User 2 **Goal 4**	**HRM as a Coordinate can organize & select employees for training.**		**Event Type**

	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the **"Add Training"** button.	**UIE**
	Event-3	A new tab will open, where the user can add employees' training details- ● Training title ● Training Date ● Training start time ● Training End time ● Training employees name After filling in the fields, the user will click the "**Submit**" button at the bottom right corner of the screen.	**UIR,VL,PC,DP**
	Event-4	Sign out	**UIE,VR**
User 2 **Goal 5**	**HRM will ensure a fair and competitive compensation package, encompassing salary, bonuses, and benefits.**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the **"Manage Compensation Package"** button.	**UIE**

	Event-3	A new tab will open, where the user can add compensation package information- ● Encompassing salary ● Bonuses ● Benefits After filling in the fields, the user will click the "**Submit**" button at the bottom right corner of the screen.	**UIE,VL,UIE,PC,DP**
	Event-4	Sign out	**UIE,VR**
User 2 **Goal 6**	**HRM can See and Solve Employee's Complaints/Problems**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the "**Employe Problems & Solution**" button.	**UIE**
	Event-3	A new tab will open, where all the employee's Problems will be shown, after that, there will be a solution text area. ● Solution Massage After filling in the fields, the user will click the "**Submit**" button at the bottom right corner of the screen.	**UIE,PC,DP**
	Event-4	Sign out	**UIE,VR**
User2	**HRM can Select the best employee of the month.**		**Event Type**

Goal 7			
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel, the user will click the **"Select Best Employee"** button.	**UIE**
	Event-3	A new tab will open, where all the employee's performance will be shown, after that, there will be the best employee name text area. ● Best employee name After filling in the fields, the user will click the **"Submit"** button at the bottom right corner of the screen.	**UIE,PC,DP**
	Event-4	Sign out	**UIE,VR**
User 2 **Goal 8**	**HRM Can Conduct Meetings with Employees**		**Event Type**
	Event-1	Log in to the application using your correct **User ID** and **Password**.	**UIE,VR**
	Event-2	In the home panel the user will click the **"Meeting Call"** button.	**UIE**
	Event-3	After clicking the button, a new window will be opened with a form Where users can see the date and time to create a meeting schedule	**UIE,OP**

	Event-4	After selecting the time, date, and expected employee for the meeting, CEO can see the send it button at the bottom of the page	**UIE,PC,VL,DP**
	Event-5	Sign out	**UIE,VL**

User3: Accounts & Finance Officer			
User3, Goal 1	Budgeting and Forecasting		Event Type
	event-1	Account & Finance Officer will log in by giving his ID and Password.	UIE,UID,OP,VL,DP
	event- 2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the Accounts & Finance Officers dashboard will be loaded.	OP
	event-4	Accounts & Finance Officer wants to display a pie chart, initiates an action to show a pie chart	UIE
	event-5	An empty BudgetingAndForecasting object is created for loading chart data.	DP

		event-6	Chart data is read from the file "BudgetFileData.bin" using DataReadWrite.readObjectToFile.	DP
		event-7	An ObservableList<PieChart.Data> named PieChar is created to hold the pie chart data. For each data entry in the loaded chart data, a corresponding PieChart.Data instance is created and added to PieChar.	UIE
		event-8	The PieChart is cleared of any existing data and populated with the data from PieChar.	DP
		event-9	Event handlers are attached to each slice of the pie chart. When clicked, the handler updates the StatusLabel and PercentLabel.	UIE,OP
		event-10	If user wants to add a new item to the budget file, selects an item name and enters its value in the respective fields	UID,UIE
		event-11	User clicks the "Add New Item to File" button. A new BudgetingAndForecasting object is created using the selected/entered data.	UIE

	event-12	The new data entry is written to a binary file named "BudgetFileData.bin" using DataReadWrite.writeObjectToFile.	
	event-13	User wants to clear file data and display it, initiates an action to clear file data	
User3, Goal 2	Billing & Invoice		Event Type
	event-1	User clicks the "Log Out" button.	
	event-2	An instance of sceneChanging is created to handle scene changes and navigation.	UID
	event-3	The Stage (window) where the button click occurred is obtained from the event source.	
	event-4	A confirmation alert dialog is generated using GenerateAlerts.confirmationAlert().	UIE
	event-5	If the user confirms (returns true) through the confirmation alert, the logOutSceneSwitching method of sceneChanging is called to switch to the log out scene.	

	event-6	The current window (stage) is passed as an argument to logOutSceneSwitching to enable the scene change.	
User3, Goal 3	Expense Management		Event Type
Workflow	event-1	Enter expense details.	UIE
	event-2	Categorize the expense	UID
	event-3	Record the expense in the system.	DP
	event-4	Approve the expense	UIE
User3, Goal 4	Financial Risk Management		Event Type
Workflow	event-1	User selects risk name, description, likelihood, and impact from corresponding combo boxes	UID

	event-2	The risk score is calculated by multiplying the likelihood with the impact.	
	event-3	A risk status is determined based on the calculated risk score.	DP
	event-4	A new FinancialRisk object is created using the entered details.	
	event-5	A risk analysis report is generated and constructed as a string, including risk details, score, and status.	DP
	event-6	The risk analysis report is set as the content of the riskTextArea	OP
	event-7	The risk analysis report is written to a binary file named "FinancialRisk.bin" using DataReadWrite.overWriteObjectToFile.	
	event-8	If User wants to generate a PDF report of the risk analysis, initiates an action to generate a PDF report of the displayed risk analysis	UIE
	event-9	The content of the riskTextArea is retrieved as a string.	

	event-10	The PDF generation code (not provided in the snippet) is executed with the extracted text content to create the PDF report.	
User3, Goal 5	Financial Analysis User enters financial metrics and clicks "Calculate Financial Metrics" button to show the Financial Analysis, and wants to generate a pdf.		Event Type
Workflow	event-1	User enters total income, total expense, and average total assets in the respective text fields	UID
	event-2	User clicks the "Calculate Financial Metrics" button. A new FinancialAnalysis object is created using the entered metrics. The metrics are appended to the financialAnalysisTextArea	OP
	event-3	The FinancialAnalysis object is written to a binary file named "FinancialAnalysis.bin" using DataReadWrite.overWriteObjectToFile.	
	event-4	If user wants to generate a PDF report of the financial analysis, initiates an action to generate a PDF report of the displayed financial analysis	OP

	event-5	The content of the financialAnalysisTextArea is retrieved as a string.	
	event-6	The PDF generation code is executed with the extracted text content to create the PDF report.	
User3, Goal 6	Financial Report User wants to display a financial report, generate a PDF report of the financial report		Event Type
Workflow	event-1	Finance & Account Officer wants to display a financial report,initiates an action to show a financial report	UIE
	event-2	An empty BudgetingAndForecasting object is created for loading chart data. Chart data is read from the file "BudgetFileData.bin" using DataReadWrite.readObjectToFile. The loaded chart data is iterated through and its details are appended to the reportTextArea	
	event-3	An empty FinancialAnalysis object is created for loading financial analysis data. Financial analysis data is read from the file "FinancialAnalysis.bin" using DataReadWrite.readObjectToFile.	

		The loaded financial analysis data is iterated through and its details are appended to the reportTextArea	
	event-4	An empty FinancialRisk object is created for loading financial risk data. Financial risk data is read from the file "FinancialRisk.bin" using DataReadWrite.readObjectToFile. The loaded financial risk data is iterated through and its details are appended to the reportTextArea	
	event-5	User wants to generate a PDF report of the financial report, initiates an action to generate a PDF report of the displayed financial report	UIE
	event-6	The content of the reportTextArea is retrieved as a string.	
	event-7	The PDF generation code is executed with the extracted text content to create the PDF report.	

User4: Real Estate Agent	

User4, Goal 1		Property Listing	Event Type
Workflow	event-1	Real Estate Agent will log in by giving his ID and Password.	UIE,UID,OP,VL,DP
	event- 2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the Accounts & Finance Officers dashboard will be loaded.	OP
	event-4	User selects the property title, description, and location from corresponding combo boxes. User enters the property price in the PriceTextField.	UID
	event-5	User clicks the "Add Property" button. A new PropertyListing object is created using the selected/entered details.	UIE
	event-6	The new property object is added to an ObservableList<PropertyListing> named property2. The property2 list is set as the data source for the tableId, updating the displayed table	OP

	event-7	If User selects a property from the tableId and clicks the "Remove" button.	UIE
	event-8	The index of the selected property is retrieved. The selected property is removed from the tableId using the index obtained.	OP
	event-9	If User wants to export or save property data,initiates an action to export or save property data	UIE
	event-10	The application processes the property data to prepare it for writing to a binary file. The code for writing the data to a binary file is executed to create the binary file.	DP
User4, Goal 2		Architectural Design	Event Type
Workflow	event-1	Gather requirements and specifications	UIE
	event-2	Create architectural design concepts	UIE

	event-3	Develop detailed architectural plans	DP
	event-4	Review and finalize architectural designs	UIE
User4, Goal 3		Construction Planning	Event Type
Workflow	event-1	Real estate agent give input in ProjectTitle,ProjectScope,ConstructionStart Date, EndDate,Budget.	UIE
	event-2	User clicks "Add Project" button and it creates a new ConstructionPlanning object with user-provided details, such as project title, scope, dates, and budget. Add the object to the ObservableList<ConstructionPlanning> and update the displayed table.	DP
	event-3	If the user selects a project in the table and clicks "Remove" button it identifies the index of the selected project in the table. Remove the selected project from the ObservableList<ConstructionPlanning> and update the displayed table.	UIE

	event-4	When the user clicks "Create Binary File " button, Implement saving the data from the ObservableList<ConstructionPlanning> into a binary file for future use.	UIE
User4, Goal 4		Project Management	Event Type
Workflow	event-1	Real estate agent give input in Project Name,Project Manager Name, TeamSize and select a phase.	OP
	event-2	User clicks the "Add Phase" button. The entered phase is added to the phaseListView	UIE,OP
	event-3	User selects one or more phases from the phaseListView.	UIE
	event-4	User clicks the "Add Project Management Data" button.	UIE
	event-5	Validation checks are performed to ensure required fields are filled.	VL
	event-6	The selected phases and entered project data are used to create a Project Management object	PC

	event-7	Data is written to a binary file named "ProjectManagementData.bin"using DataReadWrite.writeObjectToFile.	
	event-8	"Done" is printed to the console	OP
User4, Goal 5		Structural Engineering	Event Type
Workflow	event-1	Analyze and design structural components	UIE
	event-2	Perform structural calculations and simulations	DP
	event-3	Ensure structural integrity and safety	UIE
	event-4	Coordinate with architects and contractors	UIE

User4, Goal 6		Electrical and Plumbing Systems	Event Type
Workflow	event-1	Design electrical and plumbing systems	,UIE
	event-2	Calculate power and water requirements	DP
	event-3	Install and test electrical and plumbing systems	UIE
	event-4	Ensure compliance with building codes and standards	UIE
User4, Goal 7		Finishing Works	Event Type
Workflow	event-1	User entered the type of finishing work and duration in the respective text fields.	UID
	event-2	User clicks the "Add Finishing Work" button. A new FinishingWorks object is created using the entered details.	

	event-3	The new work object is added to an ObservableList<FinishingWorks> named work2.	
	event-4	The work2 list is set as the data source for the WorkDataTableView, updating the displayed table	OP
	event-5	User selects the finished work and clicks the "Mark as Completed" button.	UIE
	event-6	The selected work's completion status is updated to true.The WorkDataTableView is refreshed to reflect the updated status.	OP
	event -7	If user wants to generate a PDF report of finishing works, initiates an action to generate a PDF report	UIE
	event-8	The application processes the finishing work data to prepare the content for the PDF. The PDF generation code is executed to create the PDF report.	DP
User4, Goal 8		Property transaction	Event Type

Workflow	event-1	User selects property type, transaction description type, and enters property title, price, and location in their respective fields	UID
	event-2	User clicks the "Add Transaction" button. A new PropertyTransaction object is created using the selected/entered details.	
	event-3	The transaction's details are appended to the resultTextArea	OP
	event-4	The transaction object is written to a binary file named "addTransaction.bin" using DataReadWrite.overWriteObjectToFile.	
	event-5	If the user wants to generate a PDF report of transactions,User initiates an action to generate a PDF report	UIE
	event-6	The application processes the transaction data to prepare the content for the PDF. The PDF generation code is executed to create the PDF report.	DP

User5: **Cantonment Board Member**			
User5, Goal 1	**User can imply new policies and guidelines** (User is responsible for implementing the policies and guidelines set by the management committee or governing body of the DOHS.)		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "DOHS" from the menu bar. A menu will be shown.	UIE, OP
	event-4	Select Policy and Guidelines from the Menu Item. New Scene will appear containing 3 Tabpane. TabPane1: See all DOHS Policies and Guidelines. TabPane2: Add a new policy. TabPane3: View an Existing policy full description.	UIE, OP, DP

	event-5	TabPane1: Showing table data of all DOHS policies. Click on the "Update/Refresh policy Table" button to update the table data of policy.	UIE, UID, OP, DP
	event-6	Select a policy from the table data and Click on the "Delete policy" Button. Policy will be deleted.	UIE, UID, OP, VR, DP
	event-7	TabPane2: Showing two text fields. One date picker, one area, three Labels and two buttons. Fill the policy Description and click on the "Add policy description" Button. Policy will be added to the Text Area. Fill the Policy name Text Field and Choose the Creation date. Click on the "Add/Publish new policy" button to add a new policy.	UIE, UID, OP, DP, PC, VL
	event-8	TabPane3: Select Policy name Combo Box. Choose a policy. Then Policy description will load the whole policy details. Click on the "Update/Refresh policy description page" to reload the page data.	UIE, UID, OP, DP, PC, VL, VR
	event -9	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut".	UIE, UID, OP

		Click on the "Log Out" Button to go to event 1.	
User5, Goal 2	**User can plan and develop new projects for DOHS** (User may organize various developing plans and activities within the DOHS. Like Smart Street Lighting, Smart Parking System etc.)		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "DOHS" from the menu bar. A menu will be shown.	UIE
	event-4	Select Developement Plans and Project from the Menu Item. New Scene will appear containing 2 Tabpane. TabPane1: View all Developement Project. TabPane2: Create a new Developement Project.	UIE, UID, OP, DP
	event-5	TabPane1: Showing all the development project data in table.	OP, DP

	event-6	TabPane2: Showing two text fields. One date picker, one area, three Labels and two buttons. Fill the Add Project Description and click on the "Add Project description" Button. Project description will be added to the Text Area. Fill the Project name Text Field and Choose the Start date. Click on the "Publish new created Developement Project" button to publish a new project.	UIE, UID, OP, DP
	event-7	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "Log Out" Button to go to event 1.	UIE, UID, OP
User5, Goal 3	**Security and Maintenance departments crucial permissions will be given by the user.** (User will give permission to many proposals of the Security and Maintenance departments project.)		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP

	event-3	Click on "Pending Permission" from the menu bar. A menu will be shown.	UIE
	event-4	Click on "Permission" menuItem. A new page will be loaded. A new scene and there will be a table with the permission request will be shown.	UIE,OP, DP, VR
	event-5	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "Log Out" Button to go to event 1.	UIE, UID, OP
User5, Goal 4	**User can Login in Resident as Guest** (User will login in Resident as a guest to experience many departments' workflows.)		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Select the "Login in Resident as Guest" Button.	UIE, DP, OP, VR, VL

		You will be logged in the Resident dashboard.	
	event-4	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "Log Out" Button to go to event 1.	UIE, UID, OP
User5, Goal 5	**User can view how many resident & employee in DOHS and their general details, male-female ratio etc.**		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "DOHS" from the menu bar. A menu will be shown.	UIE
	event-4	Click on the "DOHS Details" Menu Item. New Scene will appear containing 2 Tabpane. TabPane1: View all Resident Data TabPane2: View Men and Women Ratio	UIE, OP, DP

	event-5	TabPane1: Showing all the Resident data of DOHS in a table. TabPane2: Showing Pie Chart of total Men and Women ratio in DOHS.	DP, UIE, UID, OP
	event-6	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "Log Out" Button to go to event 1.	UIE, UID, OP
User5, Goal 6	**User will review work report from Security and Maintenance departments.** (Cantonment board member will review the report from many department such as expenditure report, visitor report..)		Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "Work Report" from the menu bar. A menu will be shown with 2 items.	UIE
	event-4	Click on the "Maintenance Department" menu item from the Work Report.	UIE

		Select month, year and click on the "Load Chart". Monthly Expenditure chart will be loaded..	
	event-5	Click on the "Yearly Report" button to load the expenditure bar chart of a whole year.	
	event-6	Click on the "Security Department" menu item from the Work Report. Monthly DOHS visiting data Pie Chart will be loaded.	DP, UIE, UID, OP
	event-6	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "LogOut" Button to go to event 1.	UIE, UID, OP
User5, Goal 7		**User will give important notice to Residents, Maintenance department and Visitor.**	Event Type
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "DOHS" from the menu bar. A menu will be shown.	UIE

	event-4	Select Send Notice from the Menu Item. New Scene will appear containing 2 Tabpane. TabPane1: See All Notice. TabPane2: Send a new notice..	UIE, OP, DP
	event-5	TabPane1: Showing all the notice in a table. Select a notice in table. Click on the "Load Full Notice" Button to load the notice description in a Text Area. Click on the "Download Notice PDF" to download the pdf file. Click on the "Delete Notice" button to delete the notice.	UIE, OP
	event-6	TabPane2: Showing the text fields, text area, comboBox and button. Which are used to create new notice. Fill all the items and Click on the ."Send Notice" Button to send the notice to user which type is selected in the comboBox.	UIE, OP, DP
	event-7	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "LogOut" Button to go to event 1.	UIE, UID, OP
User5, Goal 8	**User can organize and vote for new development projects and policies**	Event Type

		(User can vote for many complex decision making ideas and projects which are for the betterment of DOHS.)	
Workflow	event-1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR, DP
	event-2	If Login successful, The Cantonment board member Dashboard will be loaded.	OP
	event-3	Click on "DOHS" from the menu bar. A menu will be shown.	UIE
	event-4	Select Organize Vote from the Menu Item. New Scene will appear containing 2 Tabpane. TabPane1: Add a new voting event. TabPane2: See currently running vote live results..	UIE, UID, OP
	event-5	TabPane1: Shows 1 Text area, 1 text field, 1 comboBox, 1 button and 1 date picker. Select the project from comboBox and click on the start voting event button to start a vote on a new project.	UIE
	event-6	TabPane2: Shows the live vote percentage of Ongoing Vote in a pieChart. Click on the "End Voting Button" to stop the voting event.	UIE

	event-7	Click on "DOHS" from the menu bar. A menu will be shown. From the Menu Item select "My Information & LogOut". Click on the "LogOut" Button to go to event 1.	UIE

User6: **Maintenance Officer**			Event Type
User6, Goal 1	**User can give approval of residents many application(e.g. Car Sticker)**		
Workflow	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "See Car Sticker Request" from the menu.	UIE
	Event 4	Send the Car Sticker bill to the resident for payment by clicking "Car Sticker Bill".	UIE

	Event 5	Approve the Car Sticker Request by clicking on the "Approve" button.	UIE
	Event 6	Click on the "Car Sticker Payment" button to check the payment.	UIE, OP
	Event 7	Click on the "Real Estate new project request" from the menu	UIE
	Event 8	Approve the new project request by clicking on the "Approve" button.	UIE
	Event 9	Send the new project construction bill to the Real Estate Agent for payment by clicking "new project Bill".	UIE
	Event 10	If you click on "log out", go to event 1.	UIE
User6, Goal 2	**User can maintain public properties(like Mosque, Park, Hospital)**		Event Type
Workflow	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "See Public Property Funds" from the menu to see the funds.	UIE, OP

	Event 4	Click on the "Collect Fund" from the menu to collect fund from public property(Mosque, Park, Hospital)	UIE, OP, DP
	Event 5	Click on the "Distribute Fund" from the menu to distribute the funds in various public property maintenance.	UIE
	Event 6	Click on the "Send total Funds to Finance" menu to send the funds in the Finance department.	UIE
	Event 7	If you click on "log out", go to event 1.	UIE
User6, Goal 3	**User can report to higher authorities about monthly maintenance work progress and difficulties.**		Event Type
Workflow	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "Monthly maintenance projects" from the menu to see the ongoing maintenance work.	UIE, OP
	Event 4	Click on the "See previous monthly report" from the menu to see the previous report.	UIE, OP

	Event 5	Click on the "Analysis data" from the menu to make a report on the monthly work progress.	UIE, OP, DP
	Event 6	Send the monthly report to cantonment board member By clicking on "Send Monthly Work Report" from the menu.	UIE
	Event 7	Track on the work progress of maintenance by clicking "Track work" from the menu.	UIE, OP
User6, Goal 4	**User can provide a Support/Help desk facility for the resident and visitors.** (Residents/Visitor can give feedback about the broken roads or many accidents and user will give support to them.)		Event Type
Workflow	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "Support Message" from the menu to see the message from the resident.	UIE, OP
	Event 4	Select a message and reply to the solution of that resident's problem in the Text Area and click on the button "Submit".	UIE, UID

	Event 5	Click on the "Analysis Common Problem" to generate a chart from residents' support/help message.	UIE, OP, DP
	Event 6	After analyzing a common problem, share it with other departments by selecting the department and clicking on the "Send" button.	UIE
	Event 7	If you click on log out, go to event 1.	UIE
User6, Goal 5	**User will collect the DOHS maintenance fee from the residents**		Event Type
Workflow	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "Send bill Notice" from the menu to send a notification to the DOHS residents to pay the bill.	UIE
	Event 4	Click on "See due & paid fee" from the menu to see the collected fee list and due fee of the total residents in a chart.	UIE, OP, DP
	Event 5	Click on the "Collect fee" from the menu to collect the fee.	UIE

	Event 6	Click on the "Send total fee to Finance" from the menu to send the collected fee to the Finance department.	UIE, DP
	Event 7	If you click on log out, go to event 1.	UIE
User6, Goal 6	**User can request crucial task permission from the higher authorities.**		Event Type
	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP
	Event 3	Click on the "Request Permission" from the menu for requesting permission from higher authorities.	UIE
	Event 5	If you click on log out, go to event 1.	UIE
User6, Goal 7	**User will maintain the DOHS software system**		Event Type
	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP

	Event 3	Click on the "Register" from the menu to add new Employee data in the software system. Click on the "Delete" button and the select the user to delete the user instance from the system.	UIE, OP
	Event 4	Click on the "Request update" from the menu.	UIE
	Event 5	Add the software update details in the Text Area and click on the "Send" button. So, the tech farm can update the software,	UIE, UID, OP
	Event 6	Click on the "Emergency" from the menu.	UIE
	Event 7	Add the software crash details in the Text Field and click on the "Send" button. So, the tech farm can fix the bug.	UIE, UID, OP
User5, Goal 8	**User will create a yearly maintenance budget for DOHS**		Event Type
	Event 1	Log-in procedure for the user will be executed.	OP,UID,UIE,VL,VR ,DP
	Event 2	If Login successful, The DOHS Maintenance Officer dashboard will be loaded.	OP

	Event 3	Click on the "Create yearly budget" from the menu.	UIE
	Event 4	Add the preferred details and cost to the Text Area & others. Click on the "Create" button to create the budget.	UIE, UID
	Event 5	Click on the "View Budget" from the menu to see all the budgets.	UIE, OP
	Event 6	Click on the "Send Budget" from the menu add the department to send the budget in the preferred department.	UIE
	Event 7	If you click on log out, go to event 1.	UIE

User7 : **Utility Service Manager**		
User 7 Goal 1	User can add new utility service provider in to the system.	Event Type

	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event- 2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	User have to click on the **"Providers Portal"** menu item.	UIE,OP
	Event-5	Here in add new provider tab user can add new provider by giving ● Provider name ● Provider type ● Licence No ● Contract year ● Contact no ● No of active workers ● date	OP
	Event-6	User have to add the provider by clicking on **"ADD"** button. Then the new provider information will be updated in the providers list.	UID
	Event-7	Now user can see the provider list by clicking **'See Provider List"** . A new Stage will be loaded with a lsit containing providers name. User need to select the specific	OP,DP,UIE, UID

		provider name and click on the "Load" button to see the details information of the provider	
User 7 Goal 2		User can send service notice to specific providers by the demand of the resident need.	Event Type
	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	From the dashboard user need to go the **"Providers Portal".**	UIE,OP
	Event-5	Here user will see all the providers list in a table view on the left side. On the right side there are a text area for writing the notice details	DP,OP
	Event-6	From the left side first user needs to select the specific provider row. Then user need to write the notice in the text area. Also User have to fill the informations: ● Service type(Like new coonection, repair old, coonection issue etc) ● Resident house no ● Resident contact no	UID,UIE

	Event-7	After filling the information, User have to click **"Sent Notice"** button to sent it to the provider.	UIE,DP
User 7 Goal 3	User can Receive service requests from residents related to utility service.		Event Type
	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	There are a menu item named **"Residents Portal".** User have click this.	UIE
	Event-5	Here user can see the resident request related to utility. It will contain type of service, new line connection/repair old, House no, contact number.	OP,UID
	Event- 5	now user can collect the data and do necessary steps by doing the goal-2.	DP,UIE

User 7 Goal 4	Collecting the meter Reading and data of the utility services.		Event Type
	Event-1	Utility service Manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	It will load into Manager dashboard where all the work options situated.	OP,DP
	Event-3	There are a option **Meter Reading**. Here Manaer can see all the meter readings of the utility services sent by the meter reading officers.	OP,DP
	Event-4	Manaer can confirm the reading data and store it in the system by clicking **"Confirm"** button.	OP,DP
User 7 Goal 5	Generating utility bills for residents based on their consumption of each service and send it to accounts officer.		Event Type
	Event-1	Utility service Manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	It will load into Manager dashboard where all the work options situated.	OP,DP

	Event-3	There are a option **Meter Reading**. Manager can go there and select specific provider from combo box.	OP,UIE,UID
	Event-4	After that, user have to make bills for the resident by clicking **"Make Bill"** button.	UID,UIE,DP
	Event-6	The bills will created and will be stored in the system	DP
User 7 Goal 6	To Communicate with Residents to collect feedback and complains about services.		Event Type
	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	There are a button named **"Residents Portal".** User have click this button to go the resident feedback and complain page.	OP,UIE
	Event-5	User have click on the **"Complain"** option.	UIE,OP

		Now user can see the complain in details in a text area.	
	Event-6	Now user can do goal-8 to sent the complaint to specific provider	OP
User 7 Goal 7		User can give a monthly report to DOHS Boad Member containing all the providers information.	Event Type
	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event-2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	Now user have to go "**Board Member Portal**" option from there.	UIE,OP
	Event-5	User have to select **"Report"** option from here. User have to create a report by generation a chart containing the information of service providers, service performance, cost analysis.	UID,UIE
	Event-6	User have to put all the data collected form the file and generate the chart by clicking "**Generate Report**" Button. A chart report will be created.	DP,UIE

	Event-7	User can send this report to Board Member by clicking **"Send To Board Member"** button.	DP,UIE
User 7 Goal 8	User can suggest potential candidates for the next utility service manager position to Board Member		Event Type
	Event-1	Utility Service manager will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	Event- 2	Then the system will do the password and ID verification.	VR
	Event-3	If login successfully the Utility service providers dashboard will be loaded.	OP
	Event-4	Now user have to go **"Board Member Portal"** option from there.	OP,UIE
	Event-5	User have to select **"Suggest Candidate"** option from here. Now user have to fill the information of the new potential candidate like, ● Name ● Date of birth ● Professional background ● Relevant Experience ● Contact no	UID,UIE

	Event-6	User have to send this request by clicking **"Send To Board Member"** button.	UIE,DP

User8: **Security Cheif**			
User8, Goal 1	The User can use the system to grant access permission for visitors.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	From the dashboard user have to select menu item named "Visitor Requests". New page will be loaded.	OP
	event-5	Here a table view will shown, containing • Visitor Name • Conntact No • Purpose Of Visit • Time Slot	DP,OP

		● Application Status Application Status will initially "pendinng"	
	event-6	User can approve the visitor request by selecting the row from the table and clicking "Approve" Button. Then the selected rows Application Status will be shown approved.	UIE,OP
User8, Goal 2	User can gather visitor information and a monthly graph that illustrates the Count of visitors in specific Time Slot & Specific Purpose OF visit.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	User have to click the menu Item named " **Monthly Report"**	UIE,OP
	event-5	After clicking, a new page will be loaded. Here User can generate a pie chart by going **"Pupose Of Visit Chart"** tab.	UIE,UID,DP
	event-6	Here User can load the chart by clicking **"Load Chart".** The pie chart will have the count visitor	OP,DP

		visits in specific purpose of visit. User can also send the pie chart data to the higher authority(Board Member) in Monthly basis.	
	event-7	User can have a bar chart containing the count of visitors visit in specific time slot by going to **"Visitor Timing Chart"** tab	
User8, Goal 3	User can assign security officers in specific checkpoints using the map feature where, all the checkpoints are marked.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP , VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	User have to click the menu item named **"Checkpoints"**	UIE, OP
	event-5	A new page will be loaded with 2 tabs. They are 1. Assign Officers 2. See Map	OP
	event-6	User can assign stuffs by going to the tab "Assign Officer" tab. Here User have selct the checkpoint	UID,UIE

		no from combobox then user have to assign the no of Officers in that checkpoint.	
	event-7	After selecting the information user have to click on **"Assign"** button. New Officer will bew assigned.	DP,UIE
	event-8	After Assigning, User can go to the **"See Map"** tab and click the button **"Load"** to se the updated data of officers in specific checkpoints along with the map	OP
User8, Goal 4	User can send security alerts, safety instructions, or important Announcement to residents.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	User need to click on **"Residents Portal"** menu item. A new page will be loaded.	UIE,OP

	event-5	Now user need to expend **"Sent Announcements"** tittle pen. The input fileds for sending announcement wil be shown.	UIE
	event-6	From here user have to put value of: ● Announcement type(It Contains Which type of announcement it is) ● Date ● Announcement in details in a text area	UID
	event-7	After writing the announcement massage user have to click **"Send"** button.	UID,DP
	event-8	The announcement will be save and will shown in reisidents dashboard.	OP
User8, Goal 5	User can suggest potential candidates for the next utility service manager position to Board Member		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP

	event-4	Now user have to go "**Board Member Portal**" option from there.	OP,UIE
	event-5	User have to select **"Suggest Candidate"** option from here. Now user have to fill the information of the new potential candidate like, ● Name ● Date of birth ● Professional background ● Relevant Experience ● Contact no	UID,UIE
	event-6	User have to send this request by clicking **"Send To Board Member"** button.	DP,UIE
User8, Goal 6	Users can give residents the gate pass, enabling them to bring large pickups or trucks for purposes such as house moving or transporting goods within the housing society.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP, VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP

	event-4	User have to go Gate pass page by clicking **"Gate Pass"** menu item.	UIE
	event-5	Now user can see the new gate pass request from the resident containing vehicle type, amount of goods, purpose of gate pass in a table view	OP
	event-6	User will check all the data. After that user have to give a gate pass No in a text area and by clicking **"Grant"** button gate pass will be given	UID,DP
	event-7	Resident can now see the permit status in their gate pass page.	DP,OP
User8, Goal 7	User can get feedback of security-related queries , concerns and complains from residents through the system.		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP , VL,DP
	event-2	Then the system will do the password and ID verification.	VR
	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	User need to click on **"Residents Portal"** menu item. A new page will be loaded.	OP,UIE

	event-5	Here user have to open the "Feedback" title pen. A view will be shown containing:	
		- Select feedback type(user have select specific feedback type that he needs to view) **Load** button(User Have to click it. It will load the specific feedback type data in the table view) In the table view it will contain data of: - Department - Resident ID - House no - Announcement type - Announcement text - date	
	event-6	User can select any announcement from the table and click on the **"See Details In Text Area"** button to view the feedback in details and organized way in the text area	DP,OP,UIE, UID
<mark>User8, Goal 8</mark>	<mark>User can sent permission request to the board member for crucial events.</mark>		
Workflow	event-1	Security Cheif will first log in by giving his ID and password.	UIE,UID,OP , VL,DP
	event-2	Then the system will do the password and ID verification.	VR

	event-3	If login successfully the security chiefs dashboard will be loaded.	OP
	event-4	User have to click on **"Permissions"** menu item. A new page will be load.	OP,UIE
	event-5	Here in ask for permission tab user can request for event. Requesting process: ● Input of apply date ● Input of event date ● Event name ● Department ● Event id ● Event description	UID,UIE,OP
	event-6	New event will be added by clicking **"Add Evenrt"** button. The event details will be loaded in a text area.	UID,UIE,DP, OP
	event-7	Now user can sent the event permission by clicking **"Request for permission"**	OP,UIE,UID