

CSE213 CRA Report Template

Topic: Simulating operations of a Refugee camp management such as Rohiyanga Camp at VasanChor		
ID: 2222330	Name: Md Rasel Bhuyan	User1: Refugee
		User2: Refugee Camp Manager
ID: 2220359	Name: Saima Sinthiya	User3: Aid Distribution Executive
		User4: Doctor
ID: 2210968	Name: Samiul Haque(Withdraw) Done by MD. Rayhan	User5: Volunteer Coordinator
		User6: Education Coordinator
ID: 2211229	Name: MD. Rayhan Hossain	User7: Security Incharge
		User8: NGO's

Process-1: Login			
			event type
Workflow:	event-1	Display the login scene to show " Login Id ", " Password " text, text field. There have some button to Verify Login , Forget Password and New Account	OP
	event-1	validate user id (Must be 7 digit number)	UID,VL
	event-2	validate password (pattern told by client)	UID,VL
	event-3	login button to load profile. If the id password is correct, open profile scene, else show a message(Hidden label) about wrong id or password.	UIE,VR,OP
	event-4	Forgot password or ID button.Open a new scene to get password and ID	UIE,OP
	event-5	Create a new account button. Open a new scene to create account	UIE,OP

Process-2: Forgot ID or Password			
			event type
Workflow:	event-1	Display forgot password scene to show Name, Email, Phone text, text field.	OP
	event-2	User name, email, phone no to check validity	UID,VL
	event-3	If name, email, phone no correct send message in phone and mail for verification and open new scene new id and password. Else show a message(Hidden label) about wrong info.	UIE,VR,OP

Process-3: Set password			
			event type
Workflow:	event-1	Display forgot password scene to show id, verification code,new password text, text field.Set button	OP
	event-2	Verification code from mail, id, new password	UID.VL
	event-3	Set button to verification check. If all info is valid, open the main scene. Else show a message(Hidden label) about wrong info.	UIE,VR,OP

Process-4: New Account			
			event type
Workflow:	event-1	Display name, address, phone no, dob, email, user type, password, confirm password, and account confirm box as text and text field and create button	OP
	event-2	Take all info in text field and user type as drop-down box(Refugee camp manager, Aid executive, Doctor,	UID

		Volunteer Coordinator, Education Coordinator, Security Incharge, NGOs)	
	event-3	Create button to create a new profile and show in confirm box	UIE,VL,OP

Workflow of user specific goals:

User-1 name: Refugee			
User-1, Goal-1	Description of Goal-1: Food Request to Aid Executive		event type
Workflow:	event-1	After login to the dashboard as a refugee user, the user will click a button called ' Food request '.	UIE
	event-2	After clicking, it will open a new scene where there will be a Combo Box for food such as Rice, Potato, Onion, Oil, Fish, Pulse, Milk, Egg, Chicken	
	event-3	Refugee users will select the food from the Combo Box, a Combo Box for selecting the unit type, a Text Field named Quantity and two text fields for Refugee Name and RefugeeID , a submit button.	UIE
	event-4	After submitting it will check if food is available or not.	DP
	event-5	If food is available, then the user food request will show to the Aid Executive user.	VL
	event-6	Aid Executive will issue a food token to that specific refugee user which will be shown by a Label	OP
	event-7	Refugee will then collect the food by showing the token
User-1, Goal-2	Description of Goal-2: Request to doctor for medical help		
Workflow:	event-1	Refugee users will click a button called ' Healthcare Support '.	UIE

	event-2	After clicking the button it will show a new scene where will be three button ' Request medicines ', ' Schedule an appointment with a doctor ' and ' Request status '
	event-3	<p>If the refugee user clicks 'Request medicines' then a new scene will be loaded where there will be a Combo Box called 'medicine name', a TextField for quantity, two TextField RefugeeID and RefugeeName and a submit button.</p> <p>After submit it will check medicine availability and then the request will be show to the doctor user</p>	UIE, VL, DP
	event-4	Doctor will issue a token for that specific refugee user. And it will shown to the refugee user by HealthCareStatusScene	OP
	event-5	Refugees will then collect medicine by showing the token	
	event-6	If the refugee user clicks ' Schedule an appointment with a doctor ' then a new scene will be loaded where there will be a TextArea for Description , two TextField RefugeeID and RefugeeName
	event-7	Refugees will write his/her health conditions and problems in the Description and click the submit button.	UIE
	event-8	After submitting, it will be shown to the user doctor . The doctor will appoint another doctor suitable for that particular refugee's problem	DP, UIE
	event-9	Refugees will see the doctor name, time, serial no by HealthCareStatusScene	OP
User-1, Goal-3	Description of Goal-3: Education		
Workflow:	event-1	Refugees will click a button called " Educational information ".	UIE
	event-2	After clicking a new scene will be displayed where it will show the information related to study like Teacher Name, Subject, Class Time, Duration, Room no etc in a Label	OP

User-1, Goal-4	Description of Goal-4: Cultural Campaign Information		
Workflow:	event-1	Refugees will click the button Cultural Campaign Info .	UIE
	event-2	After clicking, it will fetch the current campaign data from Donor user, if there any campaigns are available it will show the details to the refugees in a Label	DP, VL, OP
	event-3	If there is no any cultural campaign available then it will show a default message "There is no cultural campaign right now" in a Label	OP
User-1, Goal-5	Description of Goal-5: Complaint to Camp Manager		
Workflow:	event-1	Refugees will click the button " Complaint ".	UIE
	event-2	After clicking, a scene will be displayed where there will be two TextFields called Name , RefugeeID and a TextArea called Description , and an upload Attachment option
	event-3	After clicking on the submit button, all that data will be sent to the Refugee Camp Manager.	UID
User-1, Goal-6	Description of Goal-6: Vocational Training and Skill Development Center		
Workflow:	event-1	Refugees will click a button called ' Training and Skill Center '.	UIE
	event-2	After clicking the button it will load TrainingAndSkillScene where there will be a Label for showing all the information related to Vocational Training and Skill development	OP
	event-3	There will be a button for Registration . After clicking the registration button it will load TrainingRegScene where refugees need to put their info such as Name, RefugeeID, Combo Box for which training / skill they want to apply and a submit button	UIE, UID
User-1, Goal-7	Description of Goal-7: Apply and View Jobs		
Workflow:	event-1	Refugees will click button Job button	UIE

	event-2	After clicking the button, RefugeeJobsScene will be displayed where there will be two buttons called “ Submit a job application ” and “ Selected for a job ”. After clicking the “ Submit a job application ” button there will be a Combo Box called “ Select a Jobs ” and two TextField called Name, RohingID
	event-3	After selecting a job and writing the Name and RohingID , there will be a button called Apply . After Clicking the Apply button all that data will sent to the Refugee Camp Manager	UID
	event-4	Refugee Camp Manager can accept or reject the job
	event-5	There will be another button in the Jobs section called “ Selected for a job ”. After clicking this button the refugee will see if the Refugee Camp Manager chooses him/her for any job in a label. There will be back button in every scene	UIE
User-1, Goal-8	Description of Goal-8: Refugee can view rules and regulation		
Workflow:	event-1	Refugees will click on the Rules button.	UIE
	event-2	RefugeeRulesScene will be displayed to the refugees where there will be a Table where all Rules and Penalties information will be shown and a back button for go back to dashboard	OP

User-2 name: Refugee Camp Manager

User-2, Goal-1	Description of Goal-1: Manager can view camp informations		event type
Workflow:	event-1	After login to the dashboard as a Camp Manager. The camp manager will click “ View Camp Info ” button	UIE
	event-2	After clicking the button ViewCampInfoScene will be displayed where camp manager can view the current camp capacity, current number of refugee, current food stock etc in a Label and there will be an pie chart about male female ratio of refugee and lastly a back button	OP
User-2,	Description of Goal-2: Camp manager can get security		event type

Goal-2	report and give emergency notice to the security Incharge and Volunteer Coordinator		
Workflow:	event-1	Camp manager will click a button called "Security" .	UIE
	event-2	After clicking the button it will load "CampManagerSecurityScene" where there will be two button called Send alert to security , Send alert to Volunteer Coordinator and a TextArea field called "Notice"	UIE
	event-3	Camp manager can write a notice for security incharge and send it by clicking "Send alert to security Incharge" button	UIE
	event-4	Camp manager can write a notice for Volunteer Coordinator for emergency volunteer supply by clicking "Send alert to Volunteer Coordinator" button and lastly a back button	UIE
User-2, Goal-3	Description of Goal-3: Camp manager can add and update rules and regulation		
Workflow:	event-1	Camp Manager will click the button "CampRules" .	UIE
	event-2	After clicking the button "CampRulesScene" will be displayed where there will be a TextArea. Camp Manager can add/update the rules by clicking a single button called "Update Rules" . And lastly a back button	UIE
User-2, Goal-4	Description of Goal-4: Give jobs to refugee		
Workflow:	event-1	Camp Manager will click "Job" button	UIE
	event-2	After clicking it will displayed "manageJobsScene" where there will be three button called "Add Jobs" , "Assign Job" , "Job Requests"
	event-3	After clicking 'Add Jobs' it will load 'AddJobScene' where there will be one TextArea called Job Description , one TextField called Job title , two labels and one button called Add . And lastly a back button . After clicking Add it will add the Job Title and Description	UIE
	event-4	After clicking 'Assign Job' it will load	UIE

		'AssignJobScene' where there will be two labels, a TextField called RohingalD , a Combo Box for selecting the job and a button called Assign Job . After clicking the Assign Job it will assign a job to a refugee user	
	event-5	After clicking ' Job Requests ' it will load a ' JobRequestsScene ' where there will be a label for showing all the job apply requests of refugee users and two buttons called " Accept " and " Reject "	OP.
User-2, Goal-5	Description of Goal-5: Supply food to Aid Executive, medicine to doctor, educational instrument to education coordinator		
Workflow:	event-1	Camp Manager will click a button called ' Supply '	UIE
	event-2	After clicking the button it will load " SupplyScene " where there will be 3 buttons Supply Food, Supply Medicine, Supply Educational Instruments	UIE
	event-3	After clicking Supply Food it will load " SupplyFoodScene " where there will be three labels, two Combo Boxes for selecting the food, user and a TextField for quantity and a submit button. After clicking the submit button Aid Executive will saw to their panel of available food	UIE
	event-4	After clicking Supply Medicine it will load " SupplyMedicineScene " where there will be three labels, two Combo Boxes for selecting the Medicines, user and a TextField for quantity and a submit button. After clicking the submit button Doctor will saw to their panel of available Medine	UIE
	event-5	After clicking Supply Educational Instruments it will load " SupplyInstrumentsScene " where there will be three labels, two Combo Boxes for selecting the Instruments, user and a TextField for quantity and a submit button. After clicking the submit button Education Coordinator will saw to their panel of available Instruments	UIE
User-2, Goal-6	Description of Goal-6: Registration for new refugee		
Workflow:	event-1	Camp Manager will click the button " Refugee Registration ".	UIE
	event-2	After click this it will load	UID, DP

		<p>"RefugeeRegistrationScene" where there will be some TextFields such as</p> <p>Name, RefugeeID, Father Name, Mother Name, Any symbol for identification, Drop Down Camp No, TextArea called Family Info etc and an Add button. And 8 levels</p>	
	event-3	After clicking the add button it will save to the database	UIE, UD
User-2, Goal-7	Description of Goal-7: Show all reports from every user except refugee and show all requests		
Workflow:	event-1	There will be two buttons called "Show All Reports" and "Manage Requests".	UIE
	event-2	After clicking the "Show All Reports" button it will load a scene called "ShowAllReportsScene" where the camp manager will get all the requests from AidExecutive, Education Coordinator, Security Incharge except refugees and it will be shown to a table view.	OP
User-2, Goal-8	Description of Goal-8: Show All Complaints		
Workflow:	event-1	There will be a button called "Show Complaints" . After clicking this it will load "ShowComplaintsScene"	UIE
	event-2	Where manager will see all the complaints received from the refugees by table view	OP

User-3 name: Aid Distribution Executive			
User-3, Goal-1	Description of Goal-1: Collect Food from Refugee Camp Manager		event type
Workflow:	Login procedure for Aid executive.		
	event-1	After loading the dashboard click the “Collect Food” button to open an interface.	UIE,OP
	event-2	In the interface there will be a row containing “Food name”, “Quantity”, “Date” three labels and one accept button in a row.	
	event-3	The first label shows the food name which can be Rice, potato, onion,oil fish,pulse, milk, egg chicken that are sent by the champ manager.	UID , VL
	event-4	The second label shows the quantity of the food which was also sent by the camp manager.	UID , VL
	event-5	In third label shows the date of the sending food	UID , VL
	event-6	Then the Aid executive clicks on the accept button for the food that is sent by the camp manager.	UIE , VR
	event-7	When the Aid executive clicks on the accept button all information will be saved on the Aid executive database.	DP
	event-8	In the interface there will be shown more rows followed by the first row if the camp manager sent more food items which are already mentioned in even-3. And if the row numbers are very large then there will be a scroll option where an Aid executive can scroll and see the sending food item and accept food by clicking on the accept button.	UID , VL , UIE , VR
	event-9	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP

User-3, Goal-2	Description of Goal-2: Timely and Balanced Food Distribution.		event type
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Food Distribution ” button to open an interface.	UIE,OP
	event-2	In the interface there will be two labels for Stocked food and Distributed food respectively.	
	event-3	Under the stock food will be nine labels in a column for the food name which will be Rice, potato, onion,oil fish,pulse, milk, egg,chicken and also in another column there will be nine labels for the quantity per stocked food.	
	event-4	Under the Distributed Food there are also nine labels in a column for distributed food items (Rice, potato, onion,oil fish,pulse, milk, egg,chicken) and nine labels in another column for the quantity per distributed food .	UID , VL
	event-5	There will be a “ History ” button in the same interface.	
	event-6	<p>When the aid executive clicks on the “History” button there will be a new interface where the aid executive will see all the details about the stored food and the distributed food .</p> <p>In this interface the stocked food information is shown in different labels in a row depending on the aid executive accepted food amount. Which also showed Rice, potato, onion,oil fish,pulse, milk, egg, chicken food item name, stocked quantity followed by date and time .</p> <p>In this interface the distributed food information is shown in different labels in a row depending on the aid executive distributed food amount. Which also showed Rice, potato, onion,oil fish,pulse, milk, egg,chicken food item name,</p>	UIE , OP

		stocked quantity followed by date and time .	
	event-7	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3, Goal-3	Description of Goal-3: Request to Camp Manager for extra Food		
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Request for extra food ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where the Aid executive can select a food name(rice, potato, onion, oil, fish, chicken, pulse, milk, egg) from the Combo Box, the doctor has to include the quantity in the text field, then he has to click the submit button. He can include the more item in the other two rows followed by the first row.	VL , VR
	event-3	In the same interface there will be an “ Add More ” button to include more rows if the Aid executive is needed.	UIE
	event-4	If the Refugee camp manager accepts the request for the extra food then will show a label that “ Your request is accepted. ”.	OP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3, Goal-4	Description of Goal-4: Make a report on Protein, Fat and Carbohydrate distribution		event type
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Make Report ” button to open an interface.	UIE , OP
	event-2	In the interface there will be a table where included information of all refugee about their	DP , OP

		ratio of protein, fat and carbohydrate food according to the distribution records	
	event-3	There will be a graph chart of that ratio report.	OP
	event-4	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3 Goal-5	Description of Goal-5: Have a record on shelter distribution.		
Workflow:	Login procedure for Aid executive.		
	event-1	After loading the dashboard click the “ Shelter Record ” button to open an interface	UIE,OP
	event-2	In the interface there will be a table which contains information of total shelter, filled up shelter, empty shelter, building shelter as label will show as output. And output will update if new information is added in the database.	OP
	event-3	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3, Goal-6	Description of Goal-6: Allocate shelter for new refugee		
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Allocate shelter ” button to open an interface	UIE,OP
	event-2	In the interface there will be a text field for id and a drop down in a row for relations in family members(father, mother, brother, sister, son, daughter, son-in-law, daughter-in-law, grandchildren, grandfather, grandmother) . There will be four more rows followed by the first	UID,VL,VR

		<p>row where the aid executive can select another person of the same family.</p> <p>There will also be an “Add More” button for creating more rows followed by the previous row.</p>	
	event-3	In the same interface there will be a text field for empty shelter numbers.	UID,VL
	event-4	There will be an “ Allocate ” button to give that shelter to that family and update the database.	VR,DP
	event-5	<p>In the same interface there will be a text “Empty shelter”</p> <p>There will be a text field under that text. The text field takes the shelter number which is going to be empty. And a “Delete” button to delete that shelter database and update database</p>	UID,VR,DP
	event-6	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3, Goal-7	Description of Goal-7: Request to Refugee Camp manager for extra shelter		event type
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Request for Extra shelter ” button to open an interface	UIE,OP
	event-2	In the interface there will be two TextField , a drop down option and a “ Request Send ” button in a row.	VL , VR
	event-3	In FirstTextField the aid executive can include a new shelter number which will be counted as an extra shelter number .	
	event-4	In the second TextField Aid executive can include the place for the extra shelter.	UIE
	event-5	From the drop down button the Aid executive can select the new refugee id for sending their shelter	

		request.	
	event-6	Then click on the “ Request send “ button for sending the request.	
	event-7	If the Refugee camp manager accepts the request for the extra shelter then there is a label that shows “ Your request is accepted. ”.	OP
	event-8	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-3, Goal-8	Description of Goal-8:Protein, Fat and Carbohydrate Distribution Records		
Workflow:	Login procedure for Aid executive .		
	event-1	After loading the dashboard click the “ Food Distribution Records ” button to open an interface	UIE,OP
	event-2	In the interface there will be a drop down option , two TextField, and a submit button in a row.	DP , OP
	event-3	From the drop down option the Aid executive can select the distributed food item (which include rice, potato, onion, oil, fish, chicken, pulse, milk, egg).	OP
	event-4	In the first TextField the Aid executive can input the distributed food quantity followed by drop down selection food item selection .	UID , VL
	event-5	In the second TextField the Aid executive can input the date of food distribution followed by drop down food item selection..	UID , VL
	event-7	There will be Eight more rows followed by the first row.	
	event-8	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP

User-4 name: Doctor			
User-4, Goal-1	Description of Goal-1: Maintain accurate and up-to-date medical records		event type
Workflow:	Successfully complete the Doctor's login procedure.		
	event-1	After logging ,the doctor's dashboard will be loaded. click the “ Maintain records ” button.	UIE , OP
	event-2	After selecting the button there will a new scene where the doctor can input the refugee's id .	UID , VL
	event-3	After inputting id the doctor can see the specific refugee's medical records from the database.	OP
	event-4	The records will be shown followed by the refugee's name, gender, age, the date of check up (if the refugee checked up before), the disease name the he/she was effected before, the treatment that is given and the number of check-ups followed by date.	
	event-5	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-2	Description of Goal-2: Maintain Check-up Schedule and have notification about everyday schedule		event type

Workflow:	Login procedure for Doctor.		
	event-1	After loading the dashboard click the “ Check-up Schedule ” button to open an interface.	UIE , OP
	event-2	The interface will be shown followed by refugee appointment preference.	OP
	event-3	The appointment preference will be shown followed by refugees name ,gender, checkup day and time.	
	event-4	After checkup the doctor will update the patient's check-up information in the medical records database.	UID , VL , DP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-3	Description of Goal-3: Request for volunteer to volunteer Coordinator for medical champing.		
Workflow:	Login procedure for Doctor.		
	event-1	After loading the dashboard click the “ Request to volunteer coordinator ” button to open an interface.	UIE , OP
	event-2	In the interface there will be a two drop down box , two TextField, and a submit button in a row. From the first drop down box doctor can select an champing option from these options which include Fast Aid, mental health issues, Basic health treatment advice champing.	UID , VL
	event-3	From the second drop down box doctor can select any place which are named by plot-1, plot-2, plot-3,plot-4,plot-5	UID , VL
	event-4	In the first TextField doctor can include a volunteer number.	UID , VL
	event-5	In the second TextField Doctor can include the camping date.	UID , VL
	event-6	Then the doctor clicks the submit button for sending a request to the Volunteer coordinator .	UIE , DP

	event-7	If the volunteer Coordinator accepts the request then there is a label that shows "Your request is accepted." .	OP
	event-8	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-4	Description of Goal-4: Request to Camp Manager for medical supplies		event type
Workflow:	Login procedure for Doctor.		
	event-1	After loading the dashboard select the "Medical Supplies Request" button to open an interface.	UIE , OP
	event-2	In the interface there will be a Combo Box which contains options for Doctor,medicine , medical instrument, medical volunteer.	UID , VL
	event-3	In the same interface after the Combo Box There will be a Combo Box , a Text Field and a submit button respectively in a row. There will be two more followed by the first row.	UID , VL
	event-4	In the row the doctor can select a name (which can be doctor, medicine, medical instrument, medical volunteer) from the Combo Box, the doctor has to include the quantity in the text field, then he has to click the submit button. He can include the more item in the other two rows followed by the first row.	UID , VL
	event-5	In the same interface there will be add more buttons to include more rows if the doctor needed.	
	event-6	There will be a "BACK" button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP

User-4, Goal-5	Description of Goal-5: Give Telemedicine Consultations to Refugee		
Workflow:	Login procedure for Doctor.		
	event-1	After loading the dashboard select the "Telemedicine Consultation" button to open an interface.	UIE , OP
	event-2	In the interface the doctor can show the patient information that he updates from the check-up schedule for giving telemedicine consultation.	
	event-3	In the interface there will be a patient list which will be ordered by number like patient 1, patient 2 and so on.	
	event-4	The doctor can select a patient by clicking on the patient number button to see the patient information which is already recorded before from the check-up schedule followed by the patient name , gender, age,and appointment date that he/she allocated but has not checked up yet .	UIE , OP
	event-5	Then the doctor gives the feedBACK or tells them the treatment process and advises medicine if needed so that the patient can cure his disease followed by the doctor's instruction.	UID , VL , UIE
	event-6	There will be a "BACK" button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-6	Description of Goal-6: Assess nutritional status among refugees		
Workflow:	Login procedure for Doctor.		

	event-1	After loading the dashboard select the “ Nutritional state ” button to open an interface.	UIE , OP
	event-2	In the interface there will be a TextField where the doctor can input the Refugee Id and a submit button.	
	event-3	After clicking on the submit button there will be a new interface where the doctor can see the nutritional status which he made by merging based on the patient nutrition text report and the Aid executive protein, Fat and carbohydrate distribution report.	OP , DP
	event-4	The doctor has access to the Aid executive protein, Fat, Carbohydrate distribution report database.	
	event-5	The nutritional Status shows the Refugee Name, the quantity of protein, Fat and Carbohydrate in the refugee body. So that the doctor can give nutritional treatment if the patient needs it.	
	event-6	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-7	Description of Goal-7: Request to Refugee Camp Manager for medical camping		
Workflow:	Login procedure for Doctor.		
	event-1	After loading the dashboard select the “ Request to Camp Manager ” button to open an interface.	UIE , OP
	event-2	After loading the interface there will be a Combo Box , a TextField and a submit button in a row. From the Combo Box the doctor can select the camping option. The Combo Box includes camping for Fast Aid, mental health issues, Basic health treatment advice. In the TextField the doctor can set the date for camping then click on the submit button doctor can send the camping request to refugee camp manger.	UID , VL , UIE , VR

	event-3	There will be a “ BACK ” button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP
User-4, Goal-8	Description of Goal-8: Request for extra holidays from Camp Manager		
Workflow:	Login procedure for doctor.		
:	event-1	After loading the dashboard select the “ Apply Holiday ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains reason, date as text field and a apply button as button	
	event-3	After filling the reason and date apply for a holiday that will be in the request list of the Refugee manager.	VL
	event-4	If holiday is valid then show pending after accepting by Refugee camp manager there will show acceptance as output in a text field.	VR , OP
	event-5	There will be a “ BACK ”button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP

User-5 name: Volunteer Coordinator			
User-5, Goal-1	Description of Goal-1: Report to Security Incharge for any crime occurs inside the camp.		event type
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard click the “ Report to Security Incharge ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a text area where the volunteer coordinator has to note down every incident to the camp manager than a submit button to submit the report to Security Incharge..	VL
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP

User-5, Goal-2	Description of Goal-2: Can get Request for volunteer from Aid executive, doctor, education coordinator, security incharge.		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “ Aids ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where a list of requests for volunteers from Aid executive, doctor, education coordinator, security incharge will show and how many and when volunteers they need.	
	event-3	There will be two buttons: accept or reject and the answer will notify the user who requested.	UIE , VR
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-5 Goal-3	Description of Goal-3: Prepare a report to the Aid executive about the food distribution which is given by the Aid executive.		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “ Report to Aid executive ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where the drop-down options are rice, potato, onion, oil, pulse, fish, chicken, milk, egg. Text field for how much in kg, text field for quantity of families. After the first row there will be two more rows which will be design followed by the first row.	UID , VL
	event-3	There will be a button to add more rows.	UIE
	event-4	There will be a submit button which will create the report as a table and send to the Aid executive and add to the database.	UIE , VR , DP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-5, Goal-4	Description of Goal-4: Add new Volunteer or Create new Volunteer		
Workflow:	Login procedure for Volunteer Coordinator		

	event-1	After loading the dashboard select the “ Add Volunteer ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains text field name , id and a button “Create” .	UID , VL
	event-3	After creating successfully again that interface came.	UIE
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-5, Goal-5	Description of Goal-5: Schedule of camping.		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “Schedule” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where the campaign name time, place and organized by which user.	
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-5, Goal-6	Description of Goal-6: Request Camping for volunteer training to Refugee camp manager.		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “Request for Campaign” button to open an interface.	UIE , OP
	event-2	<p>Display an interface that contains a Combo Box , a TextField and a submit button in a row. From the Combo Box the volunteer coordinator can select the camping option. The Combo Box includes camping for Volunteer training for Food distribution, Volunteer training for medical work, Volunteer training for security.</p> <p>In the TextField the volunteer coordination can set the date for camping then click on the submit button volunteer coordination can send the camping request to refugee camp manger.</p>	UID , VL

	event-3	If the Refugee camp manager accepts the request for the campaign then will show a label that “Your request is accepted.”.	OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-5, Goal-7	Description of Goal-8: Coordinator can see the extra volunteer request in emergency situation that are sent by Refugee Camp manager		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “see request” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where a number of volunteer requests in one label, place in another label , also date in a label. Then in the same row there will be a confirm button by clicking on this the volunteer coordinator can make sure to the refugee camp manager about sending the volunteer.	UIE , VR
	event-3	There will be another “ Not available ” button in the bottom of the interface by clicking on this the coordinator can send the feedBACK of insufficient volunteer number.	UIE , VR
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP

User-5, Goal-8	Description of Goal-7: Report to Refugee Camp Manager		
Workflow:	Login procedure for Volunteer Coordinator		
	event-1	After loading the dashboard select the “Report” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a text box for date a text area for write the report and a submit button and a show output label	
	event-3	After submitting successfully in the output label there will show the report.	UIE , VR
	event-4	There will be a BACK button on the top-left corner to	UIE , OP

		BACK the previous interface(dashboard).	
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User-6 name: Education Coordinator			
User-6, Goal-1	Description of Goal-1: Maintain schedule for class.		event type
Workflow:	Successfully complete the Education Coordinator login procedure.		
	event-1	After loading the dashboard select the “Schedule” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where a drop-down box to select place(plot1, plot2, plot3, plot4, plot5) and a drop-down box to select time period (09:00-12:00, 15:00-18:00, 18:00-21:00) and select teacher from drop-down box(database) and a submit button make schedule and send message to Refugee. There will be three more rows followed by the first row.	UID , UIE , VL
	event-3	There will be a button “Add More” to add more rows followed first.	UIE
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-6, Goal-2	Description of Goal-2: Teachers information		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Get info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a list of Teachers name on mouse click there will show info about that Teacher in below output show box	UIE , OP
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-6, Goal-3	Description of Goal-3:Request for Volunteer to Volunteer coordinator.		

Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Request to volunteer coordinator” button to open an interface.	UIE , OP
	event-2	In the interface there will be a two drop down box , two TextField, and a submit button in a row. From the first drop down box Educator Coordinator can select from these options which include Teacher Assistant, Vocational Volunteer, Educational Instrument distribution in class.	UID , VL
	event-3	From the second drop down box Education Coordinatorcan select any place which are named by plot-1, plot-2, plot-3,plot-4,plot-5	UID , VL
	event-4	In the first TextField Education Coordinator can include a volunteer number.	UID , VL
	event-5	In the second TextField Education Coordinator can include the date.	UID , VL
	event-6	Then the Education Coordinatorclicks the submit button for sending a request to the Volunteer coordinator .	UIE , VR
	event-7	If the Volunteer Coordinator accepts the request for the campaign then will show a label that “Your request is accepted.”.	OP
	event-8	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-6, Goal-4	Description of Goal-4: Students information		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Get info of Student” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a list of Student names on mouse click there will show info about that Student in the below output show box from the database.	UIE , OP , DP
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP

User-6, Goal-5	Description of Goal-5: Request for teacher , books, support to Refugee camp manager.		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Request for Support” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where the Education Coordinator can select a support(Teacher, book, note, pen, pencil box, geometry box) from the Combo Box, the Education Coordinator has to include the quantity in the text field, then he has to click the submit button. He can include the more item in the other two rows followed by the first row.	VL , VR
	event-3	In the same interface there will be add more buttons to include more rows if the Education Coordinator needed.	UIE
	event-4	If the Refugee camp manager accepts the request for the campaign then will show a label that “Your request is accepted.”.	OP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-6, Goal-6	Description of Goal-6: Progress report of skill of vocational student.		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Request for Support” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a list of students who register for vocational training. On mouse click of a student there will show an output box.	UIE
	event-3	In that output box there will be a check box to check if he/she is in the class and a text field to write feedBACK of his work.	OP

	event-4	There will be a “Submit” button to submit and update the database and student profile.	UIE , DP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-6, Goal-7	Description of Goal-7: Education material storage.		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Storage” button to open an interface.	UIE , OP
	event-2	Display an interface that contains ComboBox “Teacher”, “Book”, “Note”, “Pen”, “Pencil Box”, “Geometry Box”	
	event-3	In same interface there will be data from database quantity of tutor, pen , note, pencil box, geometry box	DP
	event-4	Under that there will be another action distribute ComboBox “Book”, “Note”, “Pen”, “Pencil Box”, “Geometry Box” and amount will be there and a button “Distribute” and update ArrayList of Storage	VL , UIE
	event-5	There will be a ComboBox of teacher name and a button Remove Teacher to remove that Teacher from the storage	VL , UIE
	event-6	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-6, Goal-8	Description of Goal-8: Request for Vocational training campaign to Refugee camp manager.		
Workflow:	Login procedure for Education Coordinator		
	event-1	After loading the dashboard select the “Request to Camp Manager” button to open an interface.	UIE , OP
	event-2	After loading the interface there will be a Combo Box , a TextField and a submit button in a row. From the Combo Box the Education Coordinator can select the camping option. The Combo Box includes camping for Sewing Skill, Carpenter.	UID , VL

		In the TextField the Education Coordinator can set the date for camping then click on the submit button Education Coordinator can send the camping request to refugee camp manger.	
	event-3	If the Refugee camp manager accepts the request for the campaign then will show a label that “Your request is accepted.”.	OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE,OP

User7 name: Security Incharge			
User-7, Goal-1	Description of Goal-1: Volunteer Info who are working as security management employ		event type
Workflow:	Successfully done the Security Incharge’s login procedure Load the Security Incharge dashboard.		
	event-1	After loading the dashboard select the “Volunteer Info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a list of volunteer name on mouse click there will show info about that volunteer in below output show box If there is no volunteer “No volunteer” in show box	UIE , OP
	event-3	If needs more Volunteers there will be a button “Request Volunteer” and a text field for amount.	
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-2	Description of Goal-2: Get Info about any refugee		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the “Refugee info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains id as text field and submit as button. There will give id of Refugee for validation and press submit button for verification and show a text field.	VL , VR

	event-3	After verification of the submit button, show the output box to show the refugee's name, id, shelter no, and crime status.	OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-3	Description of Goal-3: Informed crime facts of camp from volunteer coordinator.		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the "Crime Facts" button to open an interface.	UIE , OP
	event-2	Display an interface with 5 rows that show the 5 crimes that happened in the camp which will be updated by Volunteer Coordinator	OP
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-4	Description of Goal-4: Get emergency notice from Refugee camp manager.		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the "Notice" button to open an interface.	UIE , OP
	event-2	Display an interface that contains a message from the Refugee Camp Manager for any emergency or something notice..	OP
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-5	Description of Goal-5: Apply for Extra Holiday to Refugee camp manger.		
Workflow:	Login procedure for Security Incharge.		
:	event-1	After loading the dashboard select the "Holiday" button to open an interface.	UIE , OP
	event-2	Display an interface that contains and Calendar of holiday and below that there will be another section which contains reason, date From - To as text field	

		and a apply button as button	
	event-3	After filling the reason and date apply for a holiday that will be in the request list of the Refugee manager.	VL
	event-4	Check Holiday validation if Holiday is valid then show pending in show output box after accepting by Refugee camp manager there will show acceptance as output in a text field.	VR , OP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-6	Description of Goal-6: Set Duty time and place for security management employees.		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the “Time and Place” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a Combo Box to select (border1, border2, border3, gate1, gate2, gate3) a text field to take quantity.	UID ,VL
	event-3	There will be a submit button to set volunteers for that work.	VR
	even-4	There will be a BACK button on the top-left corner to BACK the previous interface(dashboard).	UIE , OP
User-7, Goal-7	Description of Goal-7: Request for Security system device to Refugee camp manager.		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the “Request” button to open an interface.	UIE , OP
	event-2	Display an interface that contains rows where the Security Incharge can select a Device (camera, speaker, alarm, fire alarm, fingerprint reader) from the Combo Box, the doctor has to include the quantity in the text field, then he has to click the submit button. He can include the more item in the other two	VL , VR

		rows followed by the first row.	
	event-3	In the same interface there will be add more buttons to include more rows if the Security Incharge needed.	UIE
	event-4	If the Refugee camp manager accepts the request for the campaign then will show a label that “Your request is accepted.”.	OP
	event-5	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-7, Goal-8	Description of Goal-8: Report any incidence in camp to Refugee camp manger.		
Workflow:	Login procedure for Security Incharge.		
	event-1	After loading the dashboard select the “Report” button to open an interface.	UIE , OP
	event-2	Display an interface that contains Combo Box of Crime Facts , Date , and text area there security incharge have to note down every incidence to the camp manager than a submit button to submit the report to Refugee Camp Manager.	VL
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP

User-8 name: NGO's			
User-8, Goal-1	Description of Goal-1: Info about camp		event type
Workflow:	Successfully done the Security Incharge’s login procedure Load the NGOs dashboard.		
Workflow:	event-1	After loading the dashboard select the “Camp Info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains text from main	

		database and show how many refugee, male and female quantity, total shelter, area, total doctor, volunteer	
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-8, Goal-2	Description of Goal-2: Info about management		
Workflow:	Login procedure for NGOs.		
Workflow:	event-1	After loading the dashboard select the “Management Info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a list of Refugee camp manager, Aid executive, Doctor, Volunteer Coordinator, Education Coordinator, Security Incharge. On mouse click there will show info about that volunteer in below output show box	UIE
	event-3	In the output boxshow name, user type, address, phone no, mail from main database.	OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-8, Goal-3	Description of Goal-3: Info about camp capacity		
Workflow:	Login procedure for NGOs.		
	event-1	After loading the dashboard select the “Capacity Info” button to open an interface.	UIE , OP
	event-2	Display an interface that contains text from the main database and show food stock and capacity of Food(rice, potato, onion, oil, fish, chicken, pulse, milk, egg), Device(camera, speaker, alarm, fire alarm, fingerprint reader), EducationSupport(Teacher, book, note, pen, pencil box, geometry box)	
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-8,	Description of Goal-4: Donation		

Goal-4		
Workflow:	Login procedure for NGOs.	
	event-1	After loading the dashboard select the “Capacity Info” button to open an interface. UIE , OP
	event-2	Display an interface that contains labels “Behalf of”, “Amount(tk)” and “Donate” button to donate in camp and update the database. UID , VL , UIE
	event-3	There will be an output box to show output name, amount and date. OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard). UIE , OP
User-8, Goal-5	Description of Goal-5: Request for Campaign to Refugee camp manager	
Workflow:	Login procedure for NGOs.	
	event-1	After loading the dashboard select the “Request for Campaign” button to open an interface. UIE , OP
	event-2	Display an interface that contains a Combo Box , a TextField and a submit button in a row. From the Combo Box the volunteer coordinator can select the camping option. The Combo Box includes camping for Basic Education, Basic Health Care, Mental Support, Maternal Activities, Vocational Skills. In the TextField the NGO’s can set the date for camping then click on the submit button volunteer coordination can send the camping request to the Refugee camp manager. UID , VL
	event-3	If the Refugee camp manager accepts the request for the campaign then will show a label that “Your request is accepted.”. OP
	event-4	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard). UIE , OP
User-8,	Description of Goal-6: Provide Education Facilities for	

Goal-6	Refugee		
Workflow:	Login procedure for NGOs.		
	event-1	After loading the dashboard select the “Education Facilities” button to open an interface	UIE , OP
	event-2	Display an interface that contains a drop-down box options Book, Note, Pen pencil box, geometry box and Tutors then a text field to take the quantity of that option from the drop-down box and a “Donate” button to donate in a particular row. There will be three more rows followed by the first row.	UID , VL
	event-3	If select Teacher from ComboBox their will open another interface Teacher And their can add teacher	OP , UIE , VL
	event-4	There will be a button “Add More” to add more rows followed first.	UIE
	event-5	There will be an output box to show “Donation is Successful.”	UIE , VR , DP
	event-6	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP
User-8, Goal-7	Description of Goal-7: Provide Medical Facilities		
Workflow:	Login procedure for NGOs.		
	event-1	After loading the dashboard select the “Medical Facilities” button to open an interface	UIE , OP
	event-2	Display an interface that contains a drop-down box options Doctor, Nurse, Medicine(NAPA, NAPA Extra, Paracetamol,Anti-inflammatory painkillers,Antacids Sergel) then a text field to take the quantity of that option from the drop-down box and a “Donate” button to donate in a particular row. There will be three more followed by the first row.	UID , VL
	event-3	There will be a button “Add More” to add more rows followed first.	UIE
	event-4	There will be an output box to show “Donation is Successful.” and our database will update.	UIE , VR , DP
	event-5	There will be a BACK button on the top-left corner	UIE , OP

		to BACK the previous interface (dashboard).	
User-8, Goal-8	Description of Goal-8: Report any misstep in camp to authority		
Workflow:	Login procedure for NGOs.		
	event-1	After loading the dashboard select the “ Report ” button to open an interface.	UIE , OP
	event-2	Display an interface that contains a text area where NGOs can write down wrong or fault in camp or management to the camp manager than a submit button to submit the report to the Refugee camp manager.	VL
	event-3	There will be a BACK button on the top-left corner to BACK the previous interface (dashboard).	UIE , OP