

CSE213 CRA Report

Topic: Simulating operations of a Movie production house such as Warner Brothers.		
ID: 2231499	Name Abdur Rouf	User1: Producer
		User4: Actor
ID: 2221861	Name Mohammad Munzurul Haque	User2: Director
		User3: Script Writer
ID: 2220073	Name Md. Abu Zafor	User5: Client
		User6: Cinematographer
ID: 2220281	Name Mst. Aysa Siddika Meem	User7: Project Manager
		User8: Resource Supplier

P.T.O

Possible event type:

UIE - - user input to trigger event

UID - - user input to be considered as data

OP – display content (output)

VL – validation check

VR – verification check

DP – fetching data from file system and process it to get some calculated outcome (data processing)

Process-1: Login			
			event type
Workflow:	event-1	User enters their email and password into the text fields	UID
	event-2	User clicks the login button	UIE
	event-3	The id will Must be in 6 digit Integer	VL, OP
	event-4	Validate password If password format is not valid: Alert will show	VL, OP
	event-5	If both Id and password and Movie name formats are valid: Then scene change to the individuals dashboard ”	DP, PC, OP
	event-6	User clicks on “Forgot password” Label	UIE
	event-7	Switch to Forgot Password Scene	OP
	event-8	Give the given information like ,name ,id ,movie name, ,designation ,Date of joining ,then write the new password	UID

	event-9	Click on reset password a alert will shown for confirmation to change the password else the alert will shown that the information are wrong	OP

Process-2: SignOut

			event type
Workflow:	event-1	User clicks on the Sign Out button	UIE
	event-2	Switch to LoginScene	OP

Process-3: Forgot Password (Password Recovery)

			event type
Workflow:	event-1	In the LoginScene, User clicks on the “Forgot Password” label	UIE
	event-2	Switch to AccountRecoveryScene	OP
	event-3	In the AccountRecoveryScene, User enters their email/phone number and clicks on the “Recover Account” button	UID, UIE
	event-4	Search for the given email/phone number in the database and if the given email/phone number exists: Generate an OTP and show the OTP as a Label above the TextField to input OTP Else: Show error message “There is no account associated with that email/phone number”	DP, VC, OP
	event-5	If user enters incorrect OTP: Show error message Else: Show a PasswordField to allow user to change their password	VC, OP
	event-6	User enters new password in the PasswordField and clicks on the Change password button	UID, UIE

	event-7	Update user's password in the database, show confirmation message and switch to LoginScene	DP, OP

Workflow of user specific goals:

User1 name: Producer			
User-1, Goal-1	Description of Goal-1: Select the essentials for Movie production		event type
Workflow:	event-1	In the log in page Select Create A New Team	OP
	event-2	Enter the Movie Name , type from combo box	UID
	event-3	Enter Producer name , Password to create the producer instance Date of Starting and ID will Auto generated.Then select Create Producer Button .	UID
	event-4	Enter Team member name , date of join ,	UID,OP

		Initial password ,and select the designation from combobox .	
	event-5	Then it will verify that the date join is future or not ,if the Date of Joining is future then it will show a alert	VR,OP
	event-6	Then press Add crew to add members to the team.and after Adding all crew Members select the button Create The Team ,it will create a team all the crew and producer will added to the database.	UID,OP
User-1, Goal-2	Description of Goal-2: Producer can add/remove any member from the team.		
Workflow:	event-1	Events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Select the Load Dashboard ,it will load all members in the producers dashboard.	UIE
	event-4	Select the Add/RemoveMember and switch the scene to another page .	UID,DP,OP
	event-5	Select the new member name , date of join to and create a initial password then press the Add button to add the member to the team and sho in the table .ID will be auto generated .	UID , DP,OP
	event-6	Now select a member of the table and Select Remove button it will remove that member from the team also remove the data from the database	OP,UID,DP

	event-7	Now Select The Back to DashBoard it will switch the scene to the producers dashboard .Then again select The Load DashBoard Button to see the updated member List on the table.	UID ,OP,DP
User-1, Goal -3	Description of Goal-3:A producer can set a budget for overall Production of the movie .		
	event-1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Click the Setting the Budget option ,it will switch the scene to the fixed budget dashboard.	UIE
	event-4	Now enter the whole Budget and distribute them By entering the PreProduction,PostProduction and Tool Budget .	OP,DP
	event-5	Now click set Budget to set the budget.If the the budget Not distributed correctly then it , Show some text in textfield to alert the producer	VL,OP
	event-5	After setting the budget it will compare with a pie chart and also create a pie chart for your budget.	OP,DP.
	event -6	Also the producer can update the budget but Update the Budget the budget button.	UID ,OP.
User-1, Goal-4	Description of Goal-4: Producer can fix a Meeting with any member Of the Team		
Workflow:	event-1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Click on the FixMeeting it switches the scene to the meeting select meeting scene .	OP
	event-4	Now Select the ID of the member data will automatically show in the name field,select the Meeting Type from the combo Box ,enter the platform of the meeting and also Enter the time and Date of the meeting.	OP
	event-5	Click the Save button to save in the table and if	DP,OP,UIE

		data is in the past date , the alert will show and you have to change the data of the meeting and also show it on the collaborative table .	
	event-6	Also, the Producer can cancel the meeting By selecting the meeting data from table and Click the Cancel The Meeting button and it will remove the meeting data from table and also from collaborative table.	UID , OP,DP
User-1, Goal-5	Description of Goal-5: Producer can see the approvals and also can give approval or not		
Workflow:	event-1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Click on Approval Grant and switch the scene to the approval table and approvals will showed .	OP,DP
	event -4	Select the each member and and click on Approved Selected selected button to approved the selected approval and it will also updated in the every users dashboard	OP
	event-5	Select each member and and click on Not Approved Selected selected button to Not approve the selected approval and it will also update in the every users dashboard.	OP,DP
	event- 6	Click the Back to dashboard to go the main dashboard of the producer	UIE,OP
User-1, Goal-6	Description of Goal-6: Producer can see the total cost of the whole production		
Workflow:	event -1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP
	event-3	Click on View The Poggess option there will show two buttons.	OP
	event-4	Then select the View Spend Report ,it will show a pop up scene where the bar chart will show which contain the cost of the individual sector compared with the budget budget.	OP,DP

	event-5	Select the View Fields of Cost it will show a pop up scene.	UID
	event -6	After the Scene Showed , the pie chart will generated from the cost of the Project Manager ,and individual sector and fields of cost will showed in the Pie Chart	OP,DP
User-1, Goal-7	Description of Goal-7: Producer Can see The Script ,Dialogue , Characters Of the movie .		
Workflow:	event-1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Select the “ShowScript” button the scene changed to new scene	UIE ,OP,DP
	event-4	Select “View Script” the textArea will be filled by the Dialogue of the move,which is given by the director .	UIE ,OP,DP
	event-5	Select “View Character” the new scene will be rendered and that scene contains all the characters and assigned individuals.	UIE ,OP,DP
	event-6	Select the Back to Dashboard Button to render the main dashboard	OP,DP
User-1, Goal-8	Description of Goal-8: Producer Can add a shooting Location .		
Workflow:	event-1	events of login process to be executed	UIE
	event-2	if login is successful, load Producers dashboard	OP,VR
	event-3	Click on Add Location to render the new scene .	OP,UIE
	event -4	Set Location Name , Date and the time then Click Declare the info ,the data will be added in the table also in the actors dashboard.	UID,OP
	event-5	The Procedure can also delete or remove a location by selecting the location in the table then Click the Remove Declared Info ,the data will remove from the data from the database all relevant tables.	UIE,OP,DP

	event-5	Select the Back to Dashboard Button to render the main dashboard	UIE,OP
--	---------	--	--------

User-1, Goal-9	<p>Description of Goal-8: Producer Can view The Reports ,</p> <p>Also Can add The Movie to the movie production house as completed movie ,</p> <p>also view the rescheduled dates given by the Actor and also</p> <p>View the contracts of the Actor and Actress</p>	
----------------	--	--

Workflow:	event-1	events of login process to be executed	UIE
	event-2	login is successful, load Producers dashboard	OP,VR
	event-3	Select View Report a new pop up scene will be rendered and that scene has a table which contains the reports from the individual members of the team.	UIE,OP,DP
	event -4	Producer can see the rescheduled dates from Actors By Clicking the Rescheduled Dates ,the pop up scene rendered which contains the rescheduled dates .	UIE,OP,DP

	event -5	Producer can see the contact dates from Actors By Clicking the View Contract ,the pop up scene rendered which contains the Contracts dates set by the actor actress.	UIE,OP,DP
	event -6	<p>Producer can hand over the movie after completing to movie production house for client By Clicking AddCompletedMovie,a scene switch to another Scene:</p> <p>-Enter Actor Id ,from ComboBox</p>	

		<p>-Enter Actress Id,from ComboBox -Name of them will be Automatically showed in the name field</p> <p>Then Add to Movie Production House add that movie to the table and the data will be generated for the client.</p>	
--	--	--	--

User-2 name: Director			
User-2, Goal-1	Description of Goal-1: <i>The director can Interpret the Script, understanding its themes, characters, and narrative to effectively translate it into a visual medium.</i>		event type
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR

	event-3	Select "Interpret Script" option.	UIE
	event-4	Access script and related materials.	DP
	event-5	Analyze the script's themes, character arcs, and narrative structure.	DP
User-2, Goal-2	Description of Goal-2: The director can Visualize the film - Defines the visual style, tone, and aesthetics of the film.		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select "Visualize Film" option.	UIE.
	event-4	Access visual references, mood boards, and artistic inspiration.	DP.
	event-5	Define the visual style, tone, and aesthetic of the film.	UIE.
User-2, Goal-3	Description of Goal-3: The director can Setup Equipment with Cinematographer - assign necessary equipment to Cinematographer to achieve the desired visuals.		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select the "Setup Equipments with Cinematographer" option.	UIE
	event-4	Select necessary Equipments to assign.	UIE
	event-5	Pass on Visualization of the Script	UIE
	event-6	Coordinate with the Cinematographer to ensure visuals match the vision.	UIE
User-2, Goal-4	Description of Goal-4: The director can Direct Actors in their performances, ensuring they convey the characters' emotions		

	<i>and motivations authentically.</i>		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select "<u>Direct Actors</u>" option.	UIE
	event-4	Assign Characters to Actors.	UIE
	event-5	Conduct one-on-one coaching sessions with actors.	UIE
	event-6	Lead rehearsals to refine performances.	UIE
User-2, Goal-5	Description of Goal-5: <i>The director can <u>Set Pace and Timing</u> of scenes, shot composition, and overall timing to build tension, create emotion, and maintain engagement.</i>		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select "<u>Set Pace and Timing</u>" option	UIE
	event-4	Access script and scene breakdowns.	DP
	event-5	Define the timing and rhythm of each scene.	UIE
User-2, Goal-6	Description of Goal-6: <i>The director can <u>Request Product from Project Manager</u> to accumulate necessary products and equipments for filming</i>		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select "<u>Request Product from Project Manager</u>" option.	UIE
	event-4	Select Products and quantity to place request.	DP

	event-5	Collaborate with the Project Manager to optimize crew and equipment allocation.	UIE
User-2, Goal-7	Description of Goal-7: <i>The director can <u>Schedule Film Dates</u> for various scenes to ensure a smooth production process.</i>		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select <u>"Schedule Filming Dates"</u> option.	UIE
	event-4	Access a calendar or scheduling tool.	DP
	event-5	Assign specific dates and shifts for filming different scenes.	UIE
	event-6	Finalize the filming schedule.	UIE
User-2, Goal-8	Description of Goal-8: <i>The director can <u>Review and Edit the Script</u> to ensure it aligns with the film's creative vision and storytelling goals.</i>		
Workflow:	event-1	Director logs into the Application.	UIE
	event-2	If login is successful, the system loads the Director's dashboard.	OP,VR
	event-3	Select <u>"Review and Edit Script"</u> option.	UIE
	event-4	Access the latest version of the script for the project.	DP
	event-5	Review the script for narrative coherence and alignment with the film's vision.	UIE
	event-6	Make edits, add notes, or suggest revisions as needed.	UIE
	event-7	Collaborate with the scriptwriter to discuss changes and improvements.	UIE

User-3 name: **Script Writer.**

User-3, Goal-1	Description of Goal-1: <i>The screenwriter can <u>Create Characters</u> which are compelling, relatable, and multi-dimensional to engage the audience.</i>		event type
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select " <u>Create Characters</u> " option.	UIE
	event-4	Create unique characters by assigning name and type	DP
	event-5	Collaborate with the director to align characters with the film's vision.	UIE
User-3, Goal-2	Description of Goal-2: <i>The screenwriter can <u>Craft a Story</u> - that creates a compelling and coherent narrative with a clear structure, including a well-defined beginning, middle, and end.</i>		
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select " <u>Craft Story</u> " option.	UIE
	event-4	Access script writing tools	DP
	event-5	Develop a clear three-act structure for the screenplay.	UIE
	event-6	Collaborate with the director to maintain the narrative's vision.	UIE
User-3, Goal-3	Description of Goal-3: <i>The screenwriter can <u>Write Dialogue</u> that are engaging, realistic, reveals character traits, advances the plot, and resonates with the audience.</i>		
Workflow:	event-1	Scriptwriter logs into the system	UIE

	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select " Write Dialogue " option.	UIE
	event-4	Write Dialogues and assign it to created Characters	DP
	event-5	Develop natural and character-driven dialogue.	UIE
	event-6	Collaborate with the director and actors for dialogue delivery.	UIE
User-3, Goal-4	Description of Goal-4: The screenwriter can Add Scene Descriptions - develops vivid and distinctive scene descriptions that bring the locations and settings to life.		
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select " Add Scene Descriptions " option.	UIE
	event-4	Access scene description tools and resources.	DP
	event-5	Create detailed and imaginative scene descriptions.	UIE
	event-6	Collaborate with the director and production team for scene depiction.	UIE
User-3, Goal-5	Description of Goal-5: The screenwriter can Enhance Character Depth - delves deeper into character development to create more compelling and relatable characters.		
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select " Enhance Character Depth " option	UIE
	event-4	Access created characters	DP

	event-5	Introduce distinctive traits and nuances to characters.	UIE
	event-6	Collaborate with the director to ensure characters align with the film's vision.	UIE
User-3, Goal-6	Description of Goal-6: <i>The screenwriter can <u>Maintain Format</u> - adheres to industry-standard screenplay format, including proper formatting, structure, and style.</i>		
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select "<u>Maintain Format</u>" option.	UIE
	event-4	Access script and maintain format comparing with a standard format	DP
	event-5	Ensure correct formatting of scene headings, dialogue, and action lines.	UIE
User-3, Goal-7	Description of Goal-7: <i>The scriptwriter can <u>Write Script</u> for the Movie and make changes</i>		
Workflow:	event-1	Scriptwriter logs into the system	UIE
	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select "<u>Write Script</u>" option.	UIE
	event-4	Write Script following standard Format. Can load script as well.	UIE
	event-5	Save Script.	UIE
User-3, Goal-8	Description of Goal-8: <i>The screenwriter can continuously <u>Revise the script</u> to enhance its storytelling, character development, and overall quality.</i>		
Workflow:	event-1	Scriptwriter logs into the system	UIE

	event-2	If login is successful, the system loads the Script Writer's dashboard.	OP,VR
	event-3	Select "Revise Script" option.	UIE
	event-4	Access the latest version of the script.	DP
	event-5	Review the script for storytelling improvements.	UIE
	event-6	Collaborate with the director and actors for feedback.	UIE

User-4 name: Actor			
User-4, Goal-1	Description of Goal-1: Actor can see the schedule for shooting		event type
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	In The Actors DashBoard a Table Of Shooting Locations,date and time will rendered	OP
User-4, Goal-2	Description of Goal-2: Actor can See the Final Script		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	After the loading of the dashboard , clicked on the View The Script	UIE
	event-4	A new Scene Will rendered	UIE,DP,OP
	Event-5	The Text Area Will be Filled With Script Automatically	OP,DP

	event-6	Click On the Back to DashBoard Actor can Back to DashBoard	OP,DP
User-4, Goal-3	Description of Goal-3: Actor can access his / her dialogue and character		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	click on View the Dialogue	UIE
	event-4	A Scene switch and A text Area will filled with Dialogue given by the director Generate the Dialogue	OP,DP
	event-5	The dialogues for the Actor/Actress will available for Movie	OP
User-4, Goal-4	Description of Goal-4: Actor Can reschedule the date of shooting with valid reason		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	Click on Reschedule The Date	UIE
	event-4	Reason of rescheduling In Description	UID
	Event-5	Give the dates of cancellation and rescheduled date In Old Date and New Date for rescheduling purpose	UID
	event -6	click the Add Button .Showed on the Table of the reschedule dates also he/she can remove the reschedule date .	UIE,OP
	event-7	Showed in Producers and Directors dashBoard and needs the approval of the Producer.	DP,OP
User-4, Goal-5	Description of Goal-5: Actor can access Characters and Co Artist		

Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP
	event-3	Click on shooting Show Character	UIE
	event-4	Scene switch will happen	OP
	event-5	The scene will contains TableOf Charaters in that table he/she can view the assigned character and co artists	UIE,DP
	event-6	By Clicking Back To Dashboard Button will back to the dashboard	OP,DP
User-4, Goal-6	Description of Goal-6: Actor can report any member of the Group		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	If clicked on Report	UIE,DP
	event-4	Inputs Available : <ul style="list-style-type: none"> - Enter "Member" as Combobox - Enter "Reasons" as ComboBox 	UID
	event-5	Click on Submit also he/she can remove the report by selecting the report row in the table and press the Remove button to remove that button.	UIE,DP
	event-6	Report Submitted to Producers dashBoard	DP,OP
User-4, Goal-7	Description of Goal-7: Actor can fix a meeting with Producer and Director		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	Click on Apply For aproval then the scene will be rendered then select a MeetingAproval and write a date in description and add aproval.	UIE,DP,OP

	event-4	For meeting with Director Click on Create A Metting With Director	UIE
	event-5	Scene Switch and a scene Rendered	OP,DP
	event -6	Select date ,time ,meeting type and platform Click the save button and the scene will updated .Also Actor can cancel the meeting by selecting the meeting info and Click the Cancel Meeting Button	DP,OP,UID
User-4, Goal-8	Description of Goal-8: Actor can cancel the deal with production House		
Workflow:	event-1	Actors logs in to the system	UIE
	event-2	If log in successfully logged in , the dashboard for the actor will loaded	OP,VR
	event-3	Click on .Apply For aproval	UIE
	event-4	A new Pop Up scene will rendered	UIE,OP
	event-5	Select the Deal Cancelation from the ComboBox Write a description for cancelation deal	UID
	event-6	Click on Add Aproval add the approval to the producer .	DP,OP

User-5 name: Client			
User-5, Goal-1	Description of Goal-1: The client aims to explore the latest releases and upcoming movies in the production house's catalog.		event type
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the "Browse Movies" section.	UIE
	event-3	Explore details of new movies, including trailers, synopsis, and cast.	OP

	event-4	Access the "Upcoming Movies" section.	UIE
	event-5	Discover information about upcoming releases, release dates, and teaser trailers.	OP
	event-6	Bookmark movies of interest.	UID
User-5, Goal-2	Description of Goal-2: The client aims to curate a list of movies by adding them to the cart.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Browse the movie catalog.	UIE
	event-3	Select a movie of interest.	UIE
	event-4	Access the movie's details page.	OP
	event-5	Click the "Add to Cart" button.	UIE
	event-6	Confirm the addition to the cart.	VR
User-5, Goal-3	Description of Goal-3: The client wants to see the movies they've added to their shopping cart.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Navigate to the shopping cart section.	UIE
	event-3	Review movie titles, quantities, genres and prices.	OP
	event-4	Apply filters or sorting options.	UID
	event-5	Remove movies from the cart if desired.	UID

	event-6	Continue shopping or proceed to checkout.	UIE
User-5, Goal-4	Description of Goal-4: The client aims to submit the selected movies from their shopping cart for approval before finalizing the purchase.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the shopping cart.	UIE
	event-3	Review the selected movies.	OP
	event-4	Confirm the order details.	VR
	event-5	Proceed to the approval submission section.	UIE
	event-6	Submit the order for approval.	DP
User-5, Goal-5	Description of Goal-5: The client wants to check the status of their movie orders to see whether they are approved or pending approval.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the order status.	UIE
	event-3	Check the status of each order.	OP
	event-3	Identify approved orders.	DP
	event-4	Identify orders pending approval.	DP
User-5, Goal-6	Description of Goal-6: The client wishes to pre-book an upcoming movie for their cineplex or platform.		
Workflow:	event-1	Log in to the app.	UIE

	event-2	Explore the list of upcoming movies.	OP
	event-3	Select an upcoming movie for pre-booking.	UIE,UID
	event-4	Confirm the pre-booking.	UIE,VR
	event-5	Make a pre-booking payment.	UIE,UID,VL
	event-6	Receive a pre-booking confirmation.	OP
User-5, Goal-7	Description of Goal-7: The client needs to upload financial updates related to the purchased movies.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Navigate to the "Financial Updates" section.	UIE
	event-3	Select the specific movie for which financial updates need to be uploaded.	UIE
	event-4	Upload relevant financial documents (expense reports, revenue statements, etc.).	UIE,VR
	event-5	Submit the updates.	UIE
User-5, Goal-8	Description of Goal-8: The client wants to access their purchase history to see the movies they've bought in the past.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Select "Purchase History."	UIE
	event-3	View a list of previously purchased movies.	OP
	event-4	Click on a movie to see more details.	UIE

User-6 name: Cinematographer			
User-6, Goal-1	Description of Goal-1: submit request for required equipment.		event type
Workflow:	event-1	Log into the system.	UIE
	event-2	Access the equipment ordering module.	OP
	event-3	Add necessary items to the order.	UIE
	event-4	Confirm order details and quantity.	UIE
	event-5	Specify delivery preferences.	UIE
	event-6	Submit the equipment order.	UIE
User-6, Goal-2	Description of Goal-2: view the shooting schedule.		
Workflow:	event-1	Log into the system.	UIE
	event-2	Access the production's shooting schedule.	OP
	event-3	View upcoming all schedules.	OP,UIE
	event-4	Review shooting locations and timing.	OP
User-6, Goal-3	Description of Goal-3: submit requests for additional crew.		
Workflow:	event-1	Log into the system.	UIE
	event-2	Goto Additional requirement section.	OP
	event-3	Select the type of crew needed(Camera man, lighting person etc).	UIE,OP
	event-4	Specify the date and time for crew requirements.	UIE

	event-5	Select the type of crew needed (e.g., gaffer, grip, assistant cameraperson).	OP,UIE
	event-6	Specify the date and time for crew requirements.	UIE
	event-7	Submit the crew request.	OP
	event-8	Track the status of the request (pending, approved, declined).	OP
User-6, Goal-4	Description of Goal-4: apply for leave		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Navigate to the "apply for leave" section.	UIE,OP
	event-3	Submit request.	UIE, VL, DP
	event-4	Pass request to the producer.	UIE
	event-5	Wait for approval	OP
User-6, Goal-5	Description of Goal-5: view meeting time		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the "Meeting Schedule" section.	UIE
	event-3	See the meeting schedule.	UIE.VL
	event-4	Make a schedule.	UIE
	event-5	Submit schedule .	UIE

User-6, Goal-6	Description of Goal-6: Plan and coordinate reshoots for scenes that require improvements.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the reshoot planning module.	UIE.
	event-3	Make a reshoots plan.	UIE
	event-4	Send a reshoot plan to the Director.	UIE
	event-5	View status for the plan.	OP
	event-6	Get confirmation for the reshoot.	OP
User-6, Goal-7	Description: collaboration with the director to achieve the desired shot composition.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the current project's details.	OP
	event-3	Review the director's vision and shot requirements.	OP
	event-4	Share ideas and feedback.	UIE
	event-5	Get confirmation from the director to continue with the idea.	VR
User-6, Goal-8	Description: view cinematography Location.		
Workflow:	event-1	Log in to the app.	UIE
	event-2	Access the "Cinematography Location" section.	UIE
	event-3	view the cinematography Location.	OP

	event-4	Review the Location overview.	OP
	event-6	Share feedback.	UIE

User-7 name:Project Manager			
User-7, Goal-1	Description of Goal-1: Create an appointment schedule for project-related activities.(Create Appointment Schedule)		event type
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Select “ View Appointment Schedule ” to view my all appointment schedule to other users.	UIE
	event-4	Access the scheduling interface.	UIE
	event-5	Define participation designation, including date and time.	UID
	event-6	Save the appointment schedule by clicking the “Save ”button.	UIE
	event-7	After saving this appointment also save in the database.	OP,DP
	event-8	Generate a confirmation for the scheduled appointments.	OP
User-7, Goal-2	Description of Goal-2: View Director purchase requests to acquire necessary production resources. (View Director Purchase Request)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager	VR,OP

		dashboard.	
	event-3	From the dashboard select the option to "View Director Purchase Requests."	UIE
	event-4	Access the list of purchase requests submitted by the Director.	UIE
	event-5	Inform the resource provider with the authorized request.	UID
	event-6	Archive the approved purchase request.	OP
	event-7	Ensure the approval is documented accurately.	VL
User-7, Goal-3	Description of Goal-3 Apply for Leave.		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Navigate to the "Leave Management" section	UIE
	event-4	Select the "Apply for Leave" option..	VL
	event-5	Specify the leave start date, end date, and reason for the leave.	UIE
	event-6	Submit the leave application for review and approval.	UIE
	event-7	Receive notification on the status of the leave application, whether it's approved, pending, or denied.	UIE
	event-8	If approved, the system updates the leave balance and notifies the Project Manager of the approval.	OP

	event-9	Maintain a record of all leave applications, approvals, and denials for future reference.	VL
User-7, Goal-4	Description of Goal-4: Collaborate with the producer to develop the budget for the entire production.(Budget Management Collaboration)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Access the budget management system from the menu.	UIE
	event-4	Select the "Collaborate on Budget" option.	UIE
	event-5	Review and discuss the approximate budget for the entire production as set by the producer dashboard.	UIE
	event-6	Regarding the team members and production equipment, offer suggestions and views about how the budget should be distributed.	UIE
	event-7	Collaboratively calculate the detailed budget, breaking it down for each team member and necessary production tools.	UIE,DP
	event-8	Verify whether the calculated total budget matches the approximate budget. <ul style="list-style-type: none"> • If the budgets match, display all budget information to the Project Manager's dashboard. • If they don't match, suggest a budget adjustment and display it in the producer's dashboard. 	VR , OP
	event-9	Create an input menu for the Project Manager to provide input and preferences for budget allocation.	UIE
	Event - 10	Develop a payment scheduling option for the Project Manager to manage expenses.	UIE , OP

User-7, Goal-5	Description of Goal-5: View All Movie Location.		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Clicks on the "View All Movie Location" button in the Dashboard	UIE
	event-4	Switch to location Scene.	UIE
	event-5	Review the Location overview.	OP
	event-5	Share feedback.	UIE
User-7, Goal-6	Description of Goal-6: Keep track of all production resources currently in use and reorder damaged equipment . (Inventory Management)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Clicks on the "Inventory Management" button in the Dashboard	UIE
	event-4	Switch to "InventoryManagementScene"	UIE
	event-5	After the scene switching project manager can view all product cussents status.	UIE
	event-6	Confirm the reordering of equipment, and send orders to the Resource Supplier.	UIE
	event-7	Maintain a complete inventory record, including reorders and equipment status	OP
	event-8	Load available items in the inventory from the database.	OP

	event-9	Show all available items in the Testarea.	UIE
User-7, Goal-7	Description of Goal-7:: Place and Confirm Orders for Production Resources (Place/Confirm Resource Orders)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Access the resource ordering system from the menu.	UIE
	event-4	Select the " Place Order" option.	UIE
	event-5	Browse available production resources and add them to the order cart.	UIE
	event-6	Specify quantities, delivery dates, and any additional requirements for each selected resource.	UIE
	event-7	Review the order summary and confirm the order placement	UIE
	event-8	Receive and confirm order acknowledgment from the Resource Supplier.	UIE
	event-9	Update the inventory system with received resources and their current status.	OP
	Event -10	Ensure accurate documentation of all orders and related communications	VL
User-7, Goal-8	Description of Goal-8: The Project Manager can Collaborate with the creative Team - works closely with the Producer, director and Resource Supplier to execute the vision. (Collaborate with the Creative Team)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP

	event-3	Access the collaboration interface.	UIE
	event-4	Select the "Collaborate" option.	
	event-5	Collaborate with the Producer to align on project goals and constraints.	UIE
	event-6	Coordinate with the Director to ensure the execution of the creative vision.	UIE
	event-7	Coordinate with the Resource Supplier to ensure visuals match the creative vision.	UIE
	event-8	Communicate the vision to the entire cast and crew.	UID
	event-9	Ensure the collaborative efforts are accurately documented.	VL

User-8 name: Resource Supplier			
User-8, Goal-1	Description of Goal-1: Users can make a list of all available products. Project Manager can see all available products and select the products necessary " Add products to database "		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	From dashboard, Clicks on "Add products " button	UIE
	event-4	Input product details, including name, description, price, and availability.	UIE
	event-5	Save the new products to the database.	DP
	Event-6	Update the list of available products.	OP

	Event-7	Ensure the newly added products are visible to Project Manager.	VL
User-8, Goal-2	Description of Goal-2: After user has delivered production resources confirm this products orders		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	Access the order management section.	UIE
	Event-4	Review the list of pending orders.	UID
	event-5	From dashboard, Clicks on “<i>Confirm order</i>” button	UIE
	event-6	Again select this order name as resource supplier side then confirm this order.	UIE
	event--7	Inform the project manager that the order was confirmed.	UID
	event-8	Update the product availability in the database.	OP
User-8, Goal-3	Description of Goal-3:		event type
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	From the dashboard, Clicks on the “<i>View All Products</i>” button.	UIE
	event-4	Display a comprehensive list of all available products	OP
	event-5	Ensure the displayed product information is up-to-date and accessible for the Resource Supplier.	VL

User-8, Goal-4	Description of Goal-4: Update product and delete product from database.		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	View the list of available products.	UID
	event-4	Select the “Delete product” button to update or delete products.	UIE
	event-5	Update product details as needed or confirm deletion	UIE
	event-6	Save changes and update the product database.	DP
	event-7	Confirm the update or deletion to view the table products list.	UIE
	event-8	Ensure the product database is up to date.	OP
User-8, Goal-5	Description of Goal-5: View order details (Prerequisite:Project Manager places order)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	Access the order management section.	UIE
	event-4	Review the list of orders.	UID
	event-5	Select “View order details” to view order details.	UIE
	event-6	Display order information, including products, quantity, and delivery status.	OP
	event-7	Confirm viewing of order details.	UIE
	event-8	Maintain an accurate record of viewed orders.	UID

User-8, Goal-6	Description of Goal-6: View order and supply history (Prerequisite: Completed Orders)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	Access the order history section.	UIE
	event-4	Review the list of completed orders.	UID
	event-5	Select “View order history” and “ View order history” to view the supply history	UIE
	event-6	Display order and supply information.	OP
	event-7	Save the history of orders and supplies.	OP
	event-8	Keep thorough records of all orders and supply transactions.	UID
User-8, Goal-7	Description of Goal-7: Display statistical data pie chart for products .		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	Access the product performance analysis section.	UIE
	event-4	Select “Product Chart” option for product performance analysis.	UIE
	event-5	Generate statistical data pie charts for all available products.	DP
	event-6	Make sure the analysis is current and accessible for use.	VL
	event-7	All data is save database	OP

User-8, Goal-8	Description of Goal-8:Schedule Appointment with Project Manager		
Workflow:	event-1	.Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Resource Supplier dashboard.	VR,OP
	event-3	Navigate to the "Appointment Management" section.	UIE
	event-4	Select the "Create Appointment to Project Manager" option.	UIE
	event-5	Input appointment details, including date, time and with my designation.	UIE
	event-6	Specify the Project Manager as the attendee for the appointment.	UIE
	event-7	Save the appointment details in the system.	DP
	event-8	Notify the Project Manager promptly about the newly scheduled appointment.	UID
	event-9	Ensure visibility and accessibility of the appointment for both the Resource Supplier and the Project Manager in the system.	VL

User-7, Goal-8	Description of Goal-8: The Resource Supplier can <u>Collaborate</u> with the creative Team - works closely with the Producer , director to execute the vision. (Collaborate with the Creative Team)		
Workflow:	event-1	Events of the login process to be executed.	UIE
	event-2	If login is successful, load the Project Manager dashboard.	VR,OP
	event-3	Access the collaboration interface.	UIE
	event-4	Select the "<u>Collaborate</u>" option.	

	event-5	Collaborate with the Producer to align on project goals and constraints.	UIE
	event-6	Coordinate with the Director to ensure the execution of the creative vision.	UIE
	event-7	Coordinate with the Project Manager to ensure visuals match the creative vision.	UIE
	event-8	Communicate the vision to the entire cast and crew.	UID
	event-9	Ensure the collaborative efforts are accurately documented.	VL