Test Cases for Event Management System

IT350 - Software Engineering
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Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
1. Login	To test the login functionality of users.	-	1. Open the browser 2.Enter the homepage url 3.Enter username 4.Enter password 5.Click login	Correct username and correct password	Has to login	Logs in	Pass
				Correct username and wrong password	Should not login	Does not login	Pass
				Wrong username and correct password	Should not login	Does not login	Pass
				Wrong username and wrong password	Should not login	Does not login	Pass
				Non empty username and empty password field	Should prompt to enter password	Prompts to enter password	Pass
				Empty username and non empty password field	Should prompt to enter username	Prompts to enter username	Pass

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2.User Registration	To test the signup functionality through which new users can register	-	1.Open the browser 2.Enter the homepage url 3.Click on 'Register' button in the navbar 4.Enter details for fields 5.Click register	All required fields not filled	Should not register	Does not register	Pass
				Username already exists and all other fields filled and valid	Should not register	Does not register	Pass
				User image not in image format ('jpg', 'png', 'jpeg')	Should not register	Does not register	Pass
				Username does not exist and all other fields filled and valid and user image in image format	Should register	Registers successfully	Pass

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3.Add Event	To test the add event functionality through which users [event-managers] can register new events	Pre condition: User must be logged in Post condition: Event thumbnail should be displayed in the homepage	1. Open the browser 2.Enter the homepage url 3.Login 4.Click 'Add Event' button on the navbar in the home screen 5.Enter the event details.	All fields not filled	Should not add event	Does not add	Pass
				Event name already exists for the given user and all other fields filled	Should not add event	Does not add	Pass
				Event image not in image format ('jpg', 'png', 'jpeg')	Should not add event	Does not add	Pass

			6.Click add	Event date is invalid (date < now)	Should not add event	Does not add	Pass
				Event name does not exist for the given user and all other fields filled and image in image format with date > now	Should add event	Adds event successfully	Pass

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4.Modify Event	To test the modify event functionality through which users [event-managers] can edit their events	Pre condition: User must be logged in and user must be the events' manager Post condition: Modified details should be displayed in the event description page	1. Open the browser 2.Enter the homepage url 3.Login 4.Click 'View Details' button on the event thumbnail in the home screen 5.Click on the modify details button in event description page 6.Enter event details. 7.Click Update	All fields not filled	Should not modify event	Does not modify	Pass
				Modified event name already exists for the given user and all other fields filled	Should not modify event	Does not modify	Pass
				Modified event image not in image format ('jpg', 'png', 'jpeg')	Should not modify event	Does not modify	Pass
				Modified event date is invalid (date < now)	Should not modify event	Does not modify	Pass
				Modified event name does not exist for the given user and all other fields filled and modified image in image	Should update event details	Updates event details successfully	Pass

				format and date is valid			

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5.Add Money	To test the add money functionality through which users can add money to their wallets	Pre condition: User must be logged in Post condition: Money should be added to balance of the user	1. Open the browser 2.Enter the homepage url 3.Login 4.Select 'Add Money' under Wallet list in navbar present in homepage 5.Enter details 6.Click add	All fields not filled	Should display error message	Displays error message	Pass
				Invalid PIN	Should display error message	Displays error message	Pass
				Valid PIN and all fields entered	Should add money and update balance	Adds money and shows user profile	Pass

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
6.Send Invitations	To test the send invitations functionality through which users [event-managers] can send invitations of their events to specific users.	Pre condition: User must be logged in and user must be the events' manager Post condition: Users	1. Open the browser 2.Enter the homepage url 3.Login 4.Click 'View Details' button on the event thumbnail in the home screen	Few users selected from list	Should send invitation to only these users	Sends invitations to only selected users	Pass
				No user selected from list	Should not send any invitations	Does not send any invitations	Pass

			5.Click on the send invitations button in the event description page 6.Select users to send invitations 7.Click Send	All users selected from list	Should send invitations to all users	Sends invitatio ns to all users	Pass
		should receive invitation and it should be displayed in the profile page					

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
7.Withdraw Money	To test the withdraw money functionality through which users can withdraw money from their wallets	Pre condition: User must be logged in Post condition: Money should be withdrawn from balance of the user	1. Open the browser 2.Enter the homepage url 3.Login 4.Select 'Withdraw Money' under Wallet list in navbar present in homepage 5.Enter details 6.Click withdraw	All fields not filled	Should display error message	Displays error message	Pass
				Invalid PIN	Should display error message	Displays error message	Pass
				Valid PIN and all fields entered	Should withdraw money and update balance	Withdra ws money and shows user profile	Pass

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
8.Buy Ticket	To test the buy ticket functionality through which users [event-attendees] can buy tickets to attend these events	Pre condition: User must be logged in Post condition: Ticket detail should be displayed in the users' profile page	1.Open the browser 2.Enter the homepage url 3.Login 4.Click 'View Details' button on the event thumbnail in the home screen 5.Click on the buy ticket button in the event description page 6.Enter PIN 7.Click Buy	Invalid PIN	Should display error message	Displays error message	Pass
				Valid PIN but balance less than ticket fare	Should display error message and display button redirecting to Add money page	Displays appropriate message and the button to Add money page	Pass
				Valid PIN and balance greater than ticket fare	Should buy ticket and display ticket in user profile page and update balance	Buys ticket and displays ticket in user profile page and updates balance	Pass

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
9.Search	To test the search functionality through which users can search events in homepage.	Pre condition: User must be logged in	1.Open the browser 2.Enter the homepage url	Entered string does not match any event name	Should display message stating no events	Displays appropriate message	Pass

		Post condition: Event names matching search string should be displayed	3.Login 4.Enter string to search in the search bar present in the navbar 5.Enter		matched		
				Entered string matches some/all event names	Should display the searched events	Displays the searched events	Pass

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
10.Display Past Events	To test the display past event functionality through which users can view past events.	Pre condition: User must be logged in Post condition: Past events must be displayed	1.Open the browser 2.Enter the homepage url 3.Login 4.Click on Past Events button in the navbar	No past events	Should display message stating that there are no past events	Displays appropriate message	Pass
				Past events present	Should display all past events	Displays the past events	Pass

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
11.Display User Profile	To test the display user profile functionality through which users	Pre condition: User must be logged in	1.Open the browser 2.Enter the homepage url	-	Should display user profile page	Displays user profile page	Pass

	can view their profile	Post condition: Profile page should be displayed	3.Login 4.Click on Profile button displayed in the navbar				

Test Focus	Test Description	Pre and Post Conditions	Test Steps	Test Data	Expected Result	Actual Result	Test Result
12.Display Event Details	To test the display event details functionality through which users can view event details	Pre condition: User must be logged in Post condition: Event description page should be displayed	1.Open the browser 2.Enter the homepage url 3.Login 4.Click on view details on the event thumbnail	-	Should display event description page	Displays event description page	Pass