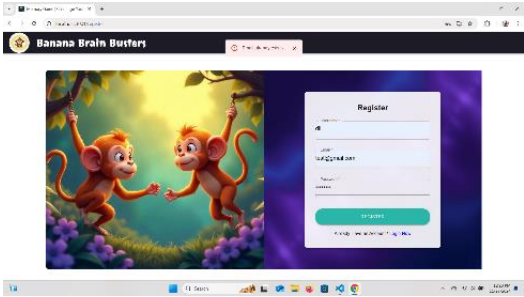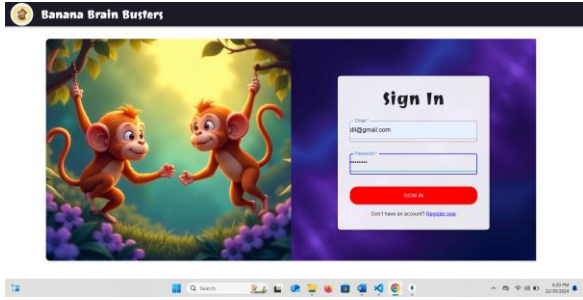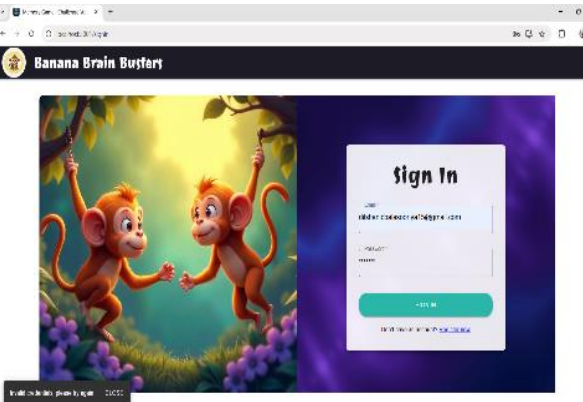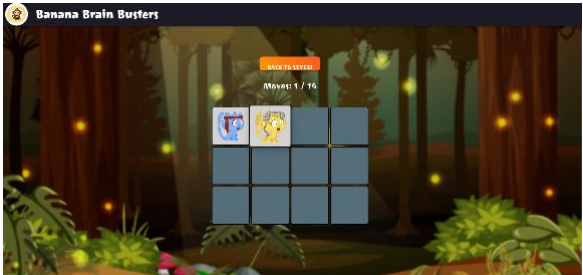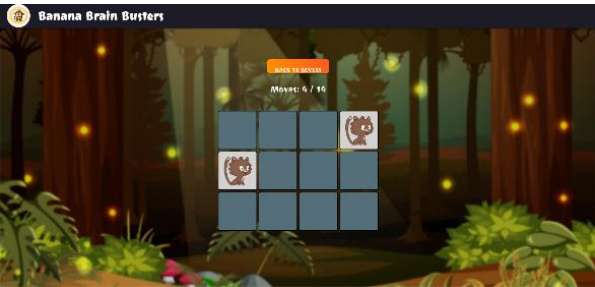# ASSIGNMENT I: Game Development

TEST CASE DOCUMENTATION.
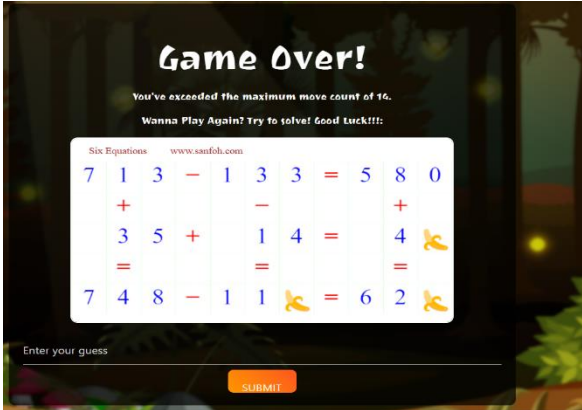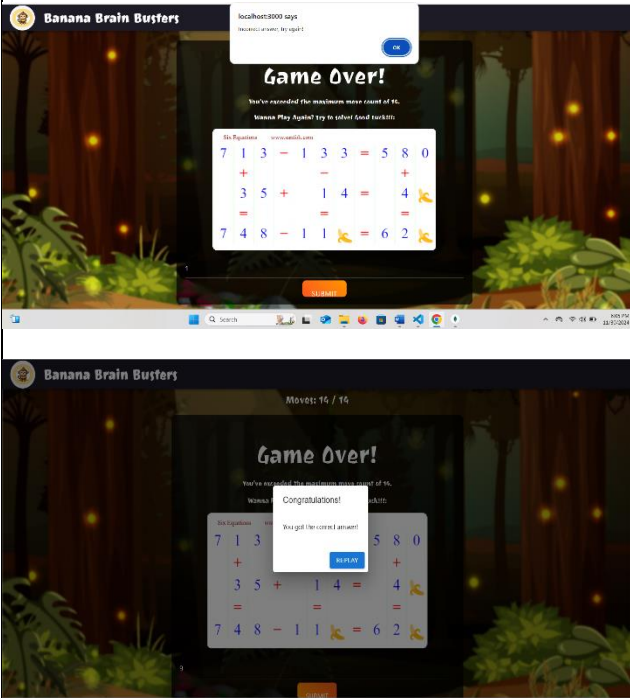
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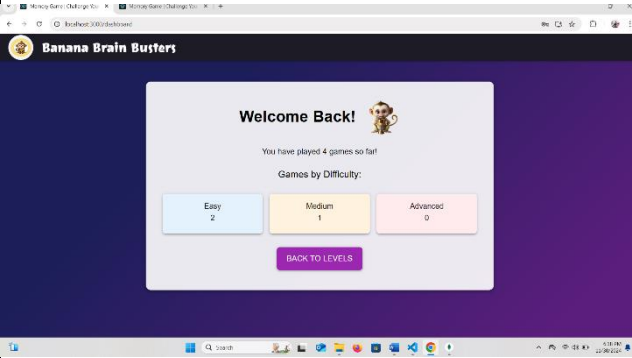
Student Registration no: 2424576

Test Case ID	Test Description	Input Data	Expected Data	Actual Result	Pass/Fail
01	Register a user with the correct credentials.	Username:dil Email: dil@gamil.com Password:abc12345	Register Successfully (Directing to the level page.)	Register successfully. (Directed to Levels Page)	Pass
02	Register using an already registered email.	Username: dil Email: dil@gamil.com Password:abc12345	Error message displaying "Email Already exists"	Successfully display the error message	Pass

03	Sign in using the correct credentials	Email: test@gamil.com Password:abc12345	Successfully sign in and direct to the levels page.	Successfully signed in and was directed to the levels page.	Pass
04	Sign in using invalid credentials.	Email: dilshanicbalasooriya15 @gmail.com Password:abc123	Error Message displaying "Invalid credentials"	Successfully display the error message.	pass
05	Calculating the number of moves correctly	Flipping cards	Increment the move count and display	Increment the move count successfully and display	Pass

06	Matching the cards	Flipping two unmatched cards	Turn back and hide the content	Turn back and hide the content	Pass
07	Matching the cards	Flipping two matching cards	Display the content of the cards.	Display the content of the cards.	Pass
08	Game-winning		Display Winning screen with no. of moves	Display Winning screen with no. of moves	Pass

09	Display Banana API game	Exceed the maximum move count.	Displaying a random math game.	Displaying a random math game.	Pass
10	Comparing answers for the Math game.	Answer for the banana API	Display whether the answer is correct or not	Display whether the answer is correct or not	Pass

11	Updating the dashboard		Successfully update the dashboard	Successfully update the dashboard	Pass
12	Calculate and display the move count.		Display the remaining move count.	Successfully display the remaining move count.	Pass