Test Plan

Summarized discussion

● Likhith & Dania: Selenium or Postman are the best tools for automating testing. Verify that the testers are understandable and appropriate for various test scenarios. Testing Guidelines for knowledgeable users to conduct tests

List of requirements:

● Hardware: any Hardware that has access to the internet, able to use an internet browser, and a pointing device like a mouse or touch screen
● Software: Has internet access and internet browser installed Automation of testing instructions

List the testing tools you use:

○ PyTest (pip install pytest)
○ Postman or Selenium (maybe) Amount of time to finish the tests

Report the expected execution time to complete the test Coverage of the tests
At least one test case per documented feature

Feature	Description	Test Case (s)	Expected Result	Expected Time	Actual Test Result
Login Page	Test the login and validate whether the login works as expected or not	Click on login	Should be able to login successfully	< 1 min	
Logout	Test the logout and validate whether the login works as expected or not	Click on logout	Should be able to logout successfully	< 1 min	
Game Page	Check Game Page loads or not	Load game page	Should be able to play the game	< 1 min	
Game Page	Start the game	Start the game	Able to start the game	< 1 min	
Game Page	User should be able to see the target	Check target is displayed or not	Able to see the target	< 1 min	
Game Page	Restart the game	Restart the game	Able to restart the timer with	< 1 min	

			a new target		
Game Page	End the game	End the game	End the game	< 1 min	
Calculator	Check Hints	Perform Eeveal operation	Should be able to do addition operation	< 1 min	
Calculator	Check Guess Operation	Perform guess operation	Should be able to do subtraction operation	< 1 min	
Calculator	Check Reveal Operation	Perform number reveal operation	Should be able to do multiplication operation	< 1 min	
Leaderboard Page	Check the leaderboard page	Check the leaderboard page	Should be able to see his previous scores	< 1 min	