**Question-3:** **Give a brief rationale for why you approached this assessment the way you did. If you had more time, would you do anything differently? Why or why not?**

**Answer:**

Since I have a prior experience in Gaming domain working across multiple markets like AGLC, ALC, WCLC, Illinois, OSL, etc. I have a sound knowledge of gambling, casinos and i-Gaming. I have submitted multiple games and have worked on games like Poker games, Reel games, Way pay games, Progressive games and understood game math and performed game emulation using seeds and weights. Hence, I took up this assessment as it aligned with my skillset and professional experience.I approached this assessment based on the time frame given to me and analysed the Roulette game as per my understanding and made sure that all **necessary key points** are incorporated. The provided time was sufficient enough to respond to answers and automate web page to a certain extent. It was similar to my **daily routine task** where we identify the scope of testing and plan accordingly and require the necessary hardware/ software if any and identify areas of automation to reduce manual efforts and to meet the project deadlines.

I also **found a few observations** in the landing web page. Firstly, the **max button** provided in the home page did not perform any action it is present as a dummy variable. And secondly, I did notice that the **Previous Rolls section** **is updated** with the last 10 symbols drawn for each spin but the “**Last 100**” section **is not updated** for few spins rarely. However, I’m uncertain of whether this is a requirement or the logic behind it as the game **does not state all the play rules explicitly** without login.

Yes, If I had more time I would have did the assessment more elaborately. I have submitted the answers in one liner for the test scenarios that I would verify. If more time was given I would have written test cases with expected and actual results and mapped them with the requirements (RTM).

For automation I have written a code to **fetch the bet amount** from the player and parse it into the UI. And to display the **top 10 players** in the daily Roulette table along with their position, wager amount and the prize won. And also, to display the **value of top award** and the **name of the player** who won the top award with the **total wager** that was placed by the player. The code also displays the bet amount of the player who **occupies the 10th position** in the table along with the wagered amount.

**Note**: I was unable to traverse to page-2 in Daily Roulette Race because it prompted for login.

Other things like cash deposit, cash withdraw, Sign In, placing bet, Players list for individual bets (2X Black, 14X Dice, 2X Gold), Total bet information after completion of spin, Roulette award, etc can be automated.