

Question: How would you identify the various functional test cases?**Answer:**

- I spent time on '<https://www.espn.com/>' to explore the features & functionalities of "and identify the key features like Home Page, Live Score, Match Details, News Articles, Player Profiles and Video Highlights.
- I determined various actions that user might perform like searching for players, viewing live scores, reading new articles and more.
- I broke down the features into testable units and created some test scenarios like:
 - Loading of home page i.e. all elements
 - Display of live score
 - Navigating to scorecard
 - Checking auto-update of score
 - Navigation links like Top Navigation Bar & Footer links
 - Search Functionality
 - Display of news articles, videos and more.
- I considered different types of testing like
 - Positive approach
 - Negative approach
 - Usability Testing (to verify website is user friendly & easy to navigate)
- I mainly focus on the test cases that have the highest impact on user experience.

Question: How would you plan the execution?**Answer:**

- I will prioritize the test cases based on the critical functionalities by categorizing them into High Priority, Medium Priority and Low Priority.
- I prioritize test cases based on their impact on user experience. For example, verifying the "Live Scores" functionality on the homepage has the highest impact on user experience. Users visit the site primarily to get live updates on ongoing matches. Ensuring that the live scores are accurate and updated in real-time is crucial. This functionality directly affects user satisfaction and engagement. Hence, it is categorized as a High Priority test case.
- By focusing on such critical functionalities first, I ensure that the core features of the website are robust and reliable. This approach demonstrates my attention to detail and commitment to delivering a high-quality user experience.
- I will plan the execution based on the stability and criticality of the functionalities. For example, stable and repetitive functionalities like the "Live Scores" display, which is crucial for user experience and requires real-time updates, will be automated to ensure consistency and efficiency in testing.
- On the other hand, for functionalities that are either newly developed, prone to frequent changes or require a human touch for visual verification—such as verifying the layout and content of news articles or new UI elements—I will perform manual testing. This approach allows for a thorough examination of new or frequently changing features and ensures that any visual or usability issues are caught early.
- This approach demonstrates my attention to detail and commitment to delivering a high quality user experience.