

Q no. 1.

- **Please create test cases for this login functionality.**
 - To check if user can login using valid username and valid password.
 - To check if user can login using valid username and invalid password.
 - To check if user can login using invalid username and invalid password.
 - To check if user can login using invalid username and valid password.
 - To check if user can login button is working properly or not.
- **Can you think of some additional scenarios that are not handled in the Specifications ? Please list them down.**
 - Can we copy the password and see that password in any other platform like word, notepad, etc.
- **You found a critical bug in the Login function, which is difficult to explain and requires a sequence of steps to reproduce. How would you report it?**
 - If the sequence of steps are difficult to explain I would simply ask the developer for a call and show him the critical bug or record the screen of the steps and report it to the developer.
- **After your login feature is developed, how would you test to ensure that it will perform well when launched to the public.**
 - I would perform re-testing in the live solution instance.

Q No. 2.

What is 'quality' in software development in your opinion?

- The word "quality" in Software development can be defined in many different ways. The word is used to describe how a customer rates a product. It often depends on criteria such as general satisfaction, functionality, and willingness to pay.

Q No. 3.

What is positive and negative testing approach?

- **Positive testing:**
 - It is a type of testing which is done in a software application by giving the correct/valid/proper data sets as input. It is done in order to check that whether the software application does exactly what it is wanted to do.

- **Negative testing:**

- It is a testing method of doing in the software application by giving incorrect/invalid/improper data sets as input. The main purpose of negative testing is that the software application does not crash and remains stable with invalid data inputs.

Q No. 4.

What is regression testing and give an example of regression testing for mobile application.

- Regression testing means testing your software application when it undergoes a code change to ensure that the new code has not affected other parts of the software.

Q No. 5.

- **Please create test cases for this requirement.**

- To check if the visitor is able to view list of movies and schedule for today till next 2 days.
- To check if the visitor is able to view list of movies and schedule for previous days till more days coming.
- To check if the visitor can book more than 1 movie.
- To check if booking can be made within 2 hours before movie start or not.
- To check if booking can book more than 4 seats and less than 4 seats and upto 4 seat.
- To check if payment needed to be complete within 30mins.
- To check if the booking gets cancelled after 30 mins when payment is not completed.
- To check if the visitor can access the site from desktop, tablet and mobile browser and if website can handle 1000 users per min or not.

- **Can you think of some additional scenarios that are not handled in the requirements? Please list them down.**

- Can ticket send to email or not.

Q No.6.

- **Bugs:**

- Vessel under fleet2 category is not being used.
- To search other bugs, the requirement details are not given due to which I cannot test the website properly.