Name: **Achal Sharma**

Q. Following is the assignment based on the session that we had on **“QA Process”**:

1. What are the responsibilities of a QA?

The important responsibility of QA includes following points:

* 1. Planning ideas to improve the Quality of product
  2. Analyze the product to conform whether it is satisfying the user’s requirement
  3. Accessing the risk
  4. Creating the Test Plan
  5. Writing the test-case
  6. Performing different testing types
  7. Maintaining the QA Sign-Off and etc.

1. Why is the importance of acceptance criteria in the story tickets?

The Acceptance criteria is the set of pre-defined requirement that is derived of the users perspective. Or in simple language it is defined as the condition that Software product satisfy the users and other stakeholders.

It also gives clear information about all the requirement of user, customer or any other stakeholder are done as per user’s story.

1. Why should we write test cases?

The main motto behind writing the test cases is to identify whether the particular feature or module from our system is performing as expected and whether the whole system is satisfying the users need.

1. What are the different deliverables that are shared by QA? The deliverable that are shared by the QA are listed below:
   1. Test Strategy
   2. Test Planning
   3. Test Case and Data
   4. Acceptance Criteria
   5. Summery report
   6. QA signoff and etc.
2. What are the different tools used for Performance testing, Automation testing and security testing?

# Security Testing:

* 1. BurpSuite
  2. OWSAP ZAP

# Performance Testing:

1. JMeter
2. BlazeMeter
3. TestRail
4. Selenium
5. What is a QA signoff document and why is it important to share?

The QA Signoff is the document that is made by QA after testing the software to acknowledge that the system is reviewed and tested, and whether the software is ready to develop or not.

It also gives us the clear information that so and so feature from system is checked and whether the feature has some bug or fatal error present in it. And also gives the priority and severity of particular issue.

1. What is a test plan?

The test plan is used to describe the test strategy, objective, estimation, what to test, criteria for testing particular feature. And using this document.

It used to defined how the testing going to be happened on particular system/software. It used as a blueprint for testing purpose.

1. Write test cases for

* Instagram Story

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| --- | --- | --- | --- | --- | --- |
| Sr. no. | Test-case ID | Scenario | Expected  Result | Actual Result | Status |
| 1 | IS-101 | Check whether all image filters are working properly | Yes, Everything must be working fine. | Yes. | Pass |
| 2 | IS-102 | Check if the stranger can view the story of private account | No | No, stranger user are not able to see stories | Pass |
| 3 | IS-103 | Story visible time. | Story must be visible for 24 hours | Yes, it is visible for 24 hours only. | Pass |
| 4 | IS-104 | Close-friend feature | Story which is add for close friend must not be seen by normal friend | Yes | Pass |
| 5 | IS-105 | screenshot prohibition | story has a privacy for screenshot  prohibition | No, no privacy for screenshot  prohibition. | Fail |

* eGift card which can be utilized during checkout process

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sr. No | Test-Case  ID | Scenario | Description | Expected  Result | Actual  Result | Status |
| 1 | GC-101 | Gift card validity | The gift card is valid only before its expiry  date. | On Date: (26-  11-2021) Gift  card is valid before expiry date (29-11-  2021) | It is valid | Pass |
| 2 | GC-102 | Money deduction on final price after applying eGift card. | The gift card must to be reflect into final price before  checkout. | Final price of order palced must be reduce on applying gift card | Yes, it is. | Pass |
| 3 | GC-103 | API Call | The proper API call must need to be take place on  applying. | API Call successful. | Successfully called API | Pass |