

Test Plan Document for Facebook Application

1. Test Plan Id: SI-GuidedProject-705265-1704860256

2. Introduction:

- Facebook is a social networking app which is used to connect the people from different places.
- Here we can make friendship with other person from other places.
- In this we can post the advertise/Promte about the products, places, useful things etc....
- A person can use his account in the facebook app or from the browser.
- In this application a user has to sign in/login with help of his email id or mobile number and password. If a new user has to login means he has to register with his basic details available in the registration.

3. Test Items:

- User Interface
- Login data
- Registration data

4. References:

- Requirments
- Project Plan
- Test Strategy
- Use cases (if available)
- High level Design Documents
- Low Level Design Documents
- Process Guide line document Prototypes

5. Features to be tested:

- User Interface: Whether the application is correctly opening or not.
- Login data: Given login input credentials is tasking correctly or not.
 - a) In email/mobile number place the given email is correct or not.
 - b) In password the given password is correct or not.

- If the given inputs were correct then account will be login. If there is any incorrect in the inputs then it shows the incorrect details.
- Registration data: In this the user has to give the details like name, date of birth, email id, mobile number, password.
 - (i) In password must contain a one upper case letter and one lower case letter and one special character and one numeric.
 - (ii) The password length should be 8 to 25.

6. Features not to be tested: N/A

7. Approach: List of techniques applied on modules are Boundary value analysis(BVA), sequence partition,

8. Feature pass/fail criteria: here are the some pass/fail criteria

- **Pass criteria-** when the given input values are correct and clicking on login. When it logins means the test is passed.
- **Fail criteria-** when the incorrect values are given and clicking on login. Then it is not login and shows incorrect email id or password means. This criteria is failed.

9. Suspension criteria: NIL

10.Entry Criteria:

a) Test Design:

- Team formation, Responsibilities, schedule, requirements, test case template.
- Training on domain, on automation tools

Test Execution:

- Readiness of test tab
- Readiness of AUT
- Requirements
- Test case Documents
- Test data
- Defect Report Template
- Etc....

11.Exit Criteria:

- All possible test cases executed
- Maximum defect fixed, final regression performed successfully
- Confidence on test process
- Time limitations

- Budget limitations

12. Test environment:

a) AUT environment:

- Support all front-end frameworks: ReactJS, AngularJS, VueJS.
- Cross-browser compatibility: Chrome, Firefox, Safari, Edge.

b) Client environment:

- Katalon studio
- Windows 10

13. Test deliverables:

- Test plan
- Test cases
- Test procedures
- Test logs
- Test reports

14. Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	Rishabh Bhardwaj	Test Lead	Test planning, guidance, Monitoring and test control	
2	Rishabh Bhardwaj	Sr. Tester	Test data collection, Generating test scenarios	
3	Rishabh Bhardwaj	Tester	Test case documentation, test execution, defect reporting and tracking for admin module	
4	Rishabh Bhardwaj	Tester	Test case documentation, test execution, defect reporting and tracking for Personal banking module	
5	Rishabh Bhardwaj	Tester	Test case documentation, test execution, defect reporting and tracking for Corporate banking module	

15. Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	6	8 th Jan to 13 th Jan	
2	Review meeting	2	14 th Jan to 15 th Jan	

3	Generating Test scenarios	10	16 th jan to 26 th jan	
4	Reviews	02	26 th jan to 28 th jan	
5	Test case Documentation	03	29 th jan to 31 st jan	
6	Reviews	02	1 st feb to 2 nd feb	
7	Test data collection	02	3 rd feb to 5 th feb	
8	Reviews	1	6 th feb	
9	Verifying Test Environment Setup	1	7 th feb	
10	Create Test Batches	1	7 th feb	
11	Sanity Testing	1	7 th feb	
12	Comprehensive testing	1	7 th feb	
13	Sanity Testing	1	7 th feb	
14	Selecting Test Cases	1	7 th feb	
15	Regressing Testing	2	7 th feb to 8 th feb	
16	Sanity Testing	1	8 th feb	
17	Selecting Test Cases	1	8 th feb	
18	Regression Testing cycle -2	1	8 th feb	
19	.			
.	.			
.	.			
28	Final Regression	1	8 th feb	
29	Evaluating Exit Criteria	1	8 th feb	
30	Collecting all artifacts	1	8 th feb	
31	Test Summary Report	1	8 th feb	

Note: Regression Testing depends on Application and strength of Development team.

16. Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	Rishabh Bhardwaj (Test Lead)	
2	Review		
3	Approval		

17.Training:

- Training program on Facebook domain.
- Test automation

18.Risk and mitigations:

- NIL

19.Glossary

- **AUT-Application under test**