

## 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	CH V Anil Kumar	Test Lead	Test planning, guidance, Monitoring and test control	
2	CH V Anil Kumar	Sr. Tester	Test data collection, Generating test scenarios	
3	CH V Anil Kumar	Tester	Test case documentation, test execution, defect reporting and tracking for admin module	
4	CH V Anil Kumar	Tester	Test case documentation, test execution, defect reporting and tracking for Personal banking module	
5	CH V Anil Kumar	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 <sup>th</sup> Jan to 13 <sup>th</sup> Jan	
2	Review meeting	2	14 <sup>th</sup> Jan to 15 <sup>th</sup> Jan	

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

#### 17.Training:

- Training program on Facebook domain.
- Test automation

#### 18.Risk and mitigations:

- NILL

#### 19.Glossary

- **AUT-Application under test**