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 thepeople 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 thebrowser.
   - In this application a user has to sign in/login with help of his emailid 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 ornot.
   - Login data: Given login input credentials is tasking correctly ornot.
     a) In email/mobile number place the given email iscorrect 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 incorrectdetails.
- 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 partion,
8. **Feature pass/fail criteria:** here are the some pass/fail criteria
   - **Pass criteria-** when the given input values are correct and clickingon 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 passwordmeans. This criteria is failed.
9. **Suspension criteria:** NILL
10. **Entry Criteria:**

a) Test Design:
   - Team formation, Responsibilities, schedule, requirements, test case template.
   - Training on domain, on automation toolsTest

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 Resposibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	M Raja Sekhar	Test Lead	Test planning, guidance, Monitoring and test control	
2	M Raja Sekhar	Sr. Tester	Test data collection, Generating test scenarios	
3	M Raja Sekhar	Tester	Test case documentation, test execution, defect reporting and tracking for admin module	
4	M Raja Sekhar	Tester	Test case documentation, test execution, defect reporting and tracking for Personal banking module	
5	M Raja Sekhar	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	8thjan to 13thjan	
2	Review meeting	2	14th Jan to 15thjan	

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

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

16. Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	M Raja Sekhar (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**