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**Project Title  
SOFCOM  
TEST PLAN**  
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**1- Scope of Testing:**

The scope of this project is testing the remaining modules/sections of SOFCOM app. It includes the coverage of following modules:

i- Transfer

ii- Appraisal

iii- Payroll

iv- Resignation

v- Loan

vi- Bonus

vii- Funds

viii- My Job Description

ix- Miscellaneous

x- Request History

xi- Important Documents

xii- E-Learning

xiii- Leaves Module (Refactored)

xiv- Expense and Attendance RDLCs

**2- Testing Strategy:**

Here is the Testing Strategy that will be used to Test the Application:

i- Before starting the testing activities, QA Resource will analyze the provided requirements.

ii- Test cases will be developed and executed on Google Spreadsheet, whereas the bugs will be reported on ClickUp.

iii- Dev Team will be responsible to execute already provided Smoke Test Cases by QA Team, and send back its results along with every new provided build to QA Team.

iv- Whenever QA Team will get a new build to test the App, first of all, Smoke Test Cases will be executed for the implemented features. If Smoke Test is failed i.e. [Pass result < 90%] then further Functional & UI Testing will not be performed. In this case, the identified issues will be fixed first and then the Smoke Test will be performed again. Once Smoke Test will be passed i.e. [Pass Result >= 90%] then Functional & UI Testing will be performed for Mobile Application.

v- Final Smoke Testing will be performed on the whole Application before delivering the final tested App to the client. In this activity, all Team Members of Project will be involved to make sure that existing Application is still functioning properly.

**3- Types of Testing Involve:**

Following Testing Types will be involved while testing the Application:

i- **Functional:** Functionality of provided build for Application should be tested that is specified in Portal: https://prodess.sofcom.net/LogIn. All the functionality should be working properly as required by the client.

ii- **Error Handling:** All the errors, information and successful messages should display properly wherever required in the implemented features of Application. All these messages should be consistent throughout the App.

iii- **User Interface:** UI related issues will be identified while testing the Application from Figma.

iv- **Regression:** Whenever fixed bugs will be verified then all major functional Test Cases will also be executed to make sure that any existing passed functionality is still working properly in the new provided build of App.

v- **Smoke Testing:** Whenever developers will provide build they make sure that application passes all provided smoke test cases. QA will first perform smoke testing, then proceed with further testing to ensure the application works in correct flow.

**4- Environment of Testing:**

* Staging Environment

**5- Entry Criteria:**

Before testing, all the data should be available in the modules mentioned in the "Scope of Testing" with their respective IDs and proper data.

**6- Testing Resources and Timelines:**

| **Module** | **Est. Start Date** | **Est. End Date** | **Duration** |
| --- | --- | --- | --- |
| **1- Transfer** |  |  | 3 days |
| **2- Request History** |  |  | 5 days or more |
| **3- Payroll** |  |  | Half day |
| **4- Resignation** |  |  | 3 days |
| **5- Loan** |  |  | 3 days |
| **6- Bonus** |  |  | Half day |
| **7- Funds** |  |  | Half day |
| **8- My Job Description** |  |  | 1 day |
| **9- Miscellaneous** |  |  | 1-2 days |
| **10- Appraisal** |  |  | 1 day |
| **11- Important Documents** |  |  | 1 day |
| **12- E- Learning** |  |  | 3 days |
| **13- Leaves Module (Refactored)** |  |  | Half day |
| **14- Expense and Attendance RDLCs** |  |  | 1 day |

**7- Exit Criteria:**

When 80% major clients requirements and bugs are resolved then project closure will be marked.

**8- Risk Areas:**

All Risk areas will be mentioned here if any particular testing is not performed.