Test Plan for
sheba.xyz

1) Overview:

This is a system where a user will send requisition to Procurement Team by filling a requisition form. Then the manager will view and approve the requisition & forward to the Procurement Team. The procurement team will verify and process the purchase order & send it to the specific supplier. Sometimes users send the same type of item's requisition in one form, hence Requisition manager needs to sort out the same item & remove them which is tedious work.

Purpose Of the document:

This document will guide from start to end of testing process. Because this is a collection of strategies what we are going to do.

2) Scope of Testing Approch

a) UI .
b) Requisition form.
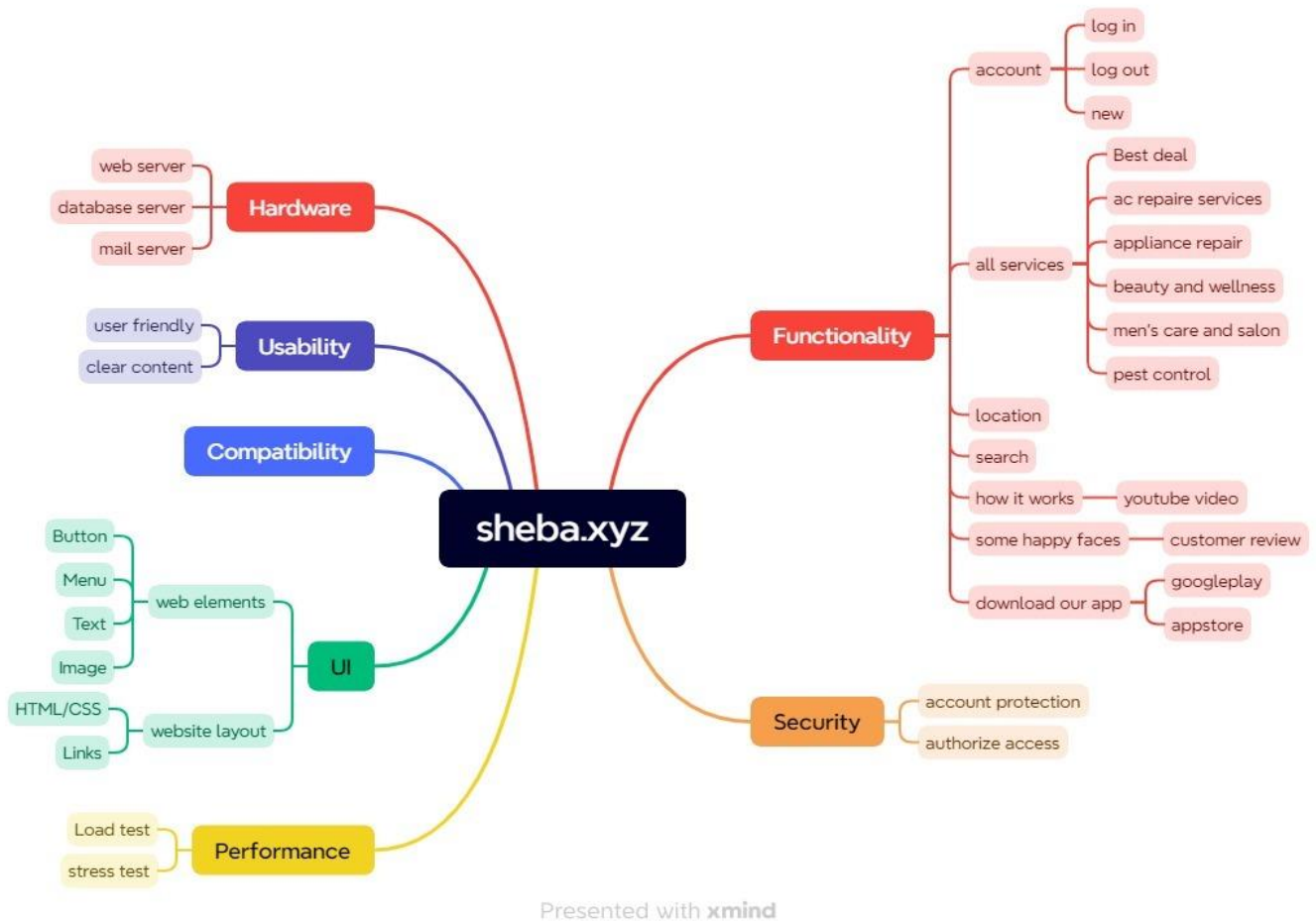c) Purchase Oder form.
d) Reports.
e) Orders Approval.

3) Testing method:

✓ GUI Testing
    ✓ Functional Testing
    i. Unit Testing
    ii. Integration Testing
    iii. System Testing
    iv. Sanity Testing
    v. Smoke Testing
    vi. Interface Testing
    vii. Regression Testing
    viii. Acceptance Testing
    ix. Localization Testing

    ✓ Non-functional Testing
    I. Performance Testing
    II. Load Testing
    III. Stress Testing
    IV. Volume Testing
    V. Compatibility Testing

4)   Testing Need Environment Setup

    Like Brower Setup, Device with different model and version.

5) **Flow Diagram for Testing**

6) **Testing:**
QA team will execute the test case design process in this section.

7) **Reporting**
In this section QA team have to make a report both for positive and negative testing that has to be handed over the project manager. QA will assign the bugs to the project manager.

8) **Fixing Bugs**
According to the project manager's feedback or QA team must ensure bug fixing properly by the help of developer remaining a good relation.

9) **Not fix Bugs**
QA must have to inform the developer to fix the bugs.

10) **Verification and Validation**
QA has to be ensured the system module has the specific UI according to the requirements of the customer end by the process of verification. After successfully completing the verification process, QA has to ensure every module is working properly with random or specific input values according to the requirements.

11) Error Management and Configuration:

During Testing process, errors will be reported to the project manager using Jira or excel file. To enhance working speed, project manager will close the duplicate bugs and then QA team must follow priority basis fixing error like-

       Priority 1
       Priority 2
       Priority 3

12) Issues, Risks and Acceptance Testing Finally

Before Releasing the system, QA should overview the system again if there are any issues, risks and acceptance problem by Monkey Testing, Beta Testing(Feedback from End Users), Performance Testing etc.