

Team 6 Feedback to Project Test Plan

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Overview feedback

- The document tests each requirement with unit testing, integration testing and system testing.
- A Test Plan needs to include testing strategy and test cases. In this document, we don't find any user testing case
- Group did a good job of writing a short introduction to summarize the document.

Requirement Testing Overview Feedback:

- Each requirement testing is divided in 4 stages: requirement description, test objective, test description, expected result.
- Each requirement is able to include different types of testing methods, such as unit testing and system testing. After testing all of requirements, testers should have a release testing and user testing.
- Test description can be more detailed, by including the steps.
- The test plan can be better if labeled each with correct test case (unit testing, integration testing, and system testing)
- System needs to check functional requirements by unit testing. For example in 1.1: Check the user is able to click 'trust application using location'. Component Testing: Check the interface link between application and GPS.
- Nonfunctional Requirements also need to be tested. Such as Security: test card information will be protected or not. Reliability: test the website run on different browsers. Efficiency: test the system response time and capacity.
- Scenario Testing can be used when testers verify "realistic" operation. For example:
Test Scenario : check the login Functionality
Check system behavior when valid username and password is entered.
Check system behavior when invalid username and valid password is entered.
Check system behavior when valid username and invalid password is entered.
Check system behavior when invalid username and invalid password is entered.
Check system behavior when username and password are left blank and Sign in entered.
Check Forgot your password is working as expected
Check system behavior when valid/invalid username number and password are entered.
- Group did a good job writing each requirement and test objective. Others will get a clear view how objective is able to be tested.

