Group 19: Web Based Project Management Tool for Small Business Unit Testing

Unit testing involves testing individual components or units of software in isolation to ensure they function correctly. It's an automated process where small parts of the code, like functions or classes, are tested independently. This practice helps catch bugs early, encourages better code quality, and serves as documentation for how each component should behave. Ultimately, unit testing contributes to more reliable and maintainable software.

Phase 1: Test Plan

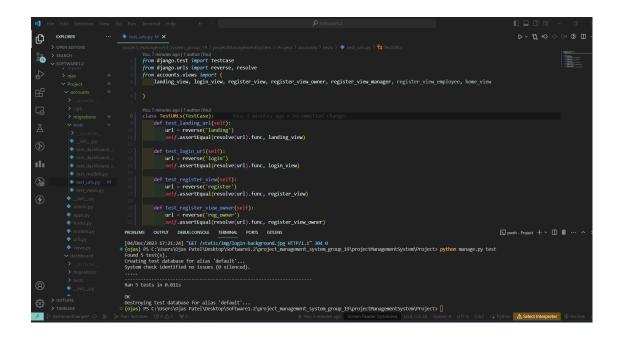
The documentation of the test plan should cover aspects like objectives, schedule, deliverables, which features should be tested, pass/fail criteria and responsibilities.

Phase 2: Implementation

- 1. Design and create test cases for individual components.
- 2. Execution of test cases
- 3. Fix the errors in code

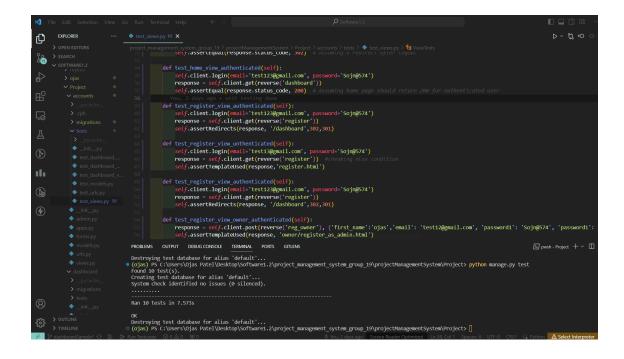
1. Accounts Testing:

1.1 URLS Testing of Accounts App



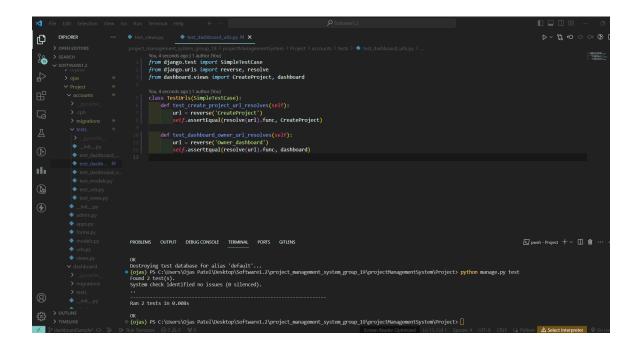
1.2 Models Testing of Accounts App

1.2 ViewsTesting of Accounts App



2. <u>Dashboard Testing:</u>

2.1 URLS Testing of Accounts App



2.2 Models Testing of Accounts App

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Process

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2.3 Views Testing of Accounts App

