

**To-Do:** Create UAT plans for at least 3 features

### **UAT 1(Locating Proper Service):**

The User Service Selection feature, integral to our application, is designed for users to choose services based on their needs. To test this functionality, we've devised comprehensive user acceptance test cases. We'll verify button functionality for accurate service selection, conduct a navigation test to ensure users are redirected to the correct service page, and assess service presentation on the selected page. The test data to test this feature includes status information, outputting messages and json formatted data that describes the results of each interaction with the feature. These tests will be executed in the development environment to simulate user interactions without affecting the live production environment. The expected outcome is a seamless user experience where users are directed to the chosen service page, and relevant services are displayed. Test results will be documented, and user acceptance testers, representing our diverse audience, will play a vital role in validating the feature's alignment with user expectations. This thorough test plan aims to ensure the robust functionality of the User Service Selection feature by the fourth week of the project.

### **UAT 2 (Register):**

For the user registration feature, our test plan involves validating user inputs and ensuring password adherence to specific requirements. Specific test cases include confirming that users input both a username and password, and that the password meets specified criteria. Test data will include sample username-password pairs and passwords that intentionally violate or comply with requirements. The testing environment will be the development environment to replicate user interactions without affecting the live system. Successful test results entail accurate database insertion of user information, triggering a redirection to the login page. In this case, the user acceptance testers will be the development team responsible for the feature, ensuring that the registration process aligns with project expectations and user needs. This well-structured plan aims to streamline testing processes by the fourth week of the project.

### **UAT 3(User Profile):**

To comprehensively test the user profile feature, we will focus on ensuring that user-associated orders and purchases accurately reflect on their profile. Specific test cases involve confirming that orders linked to the user and their corresponding purchases are correctly displayed. Test data will include simulated order and purchase records in the development environment, reflecting various user activities. The development environment is chosen for testing to replicate real user interactions without impacting the live system. Successful test results will confirm that the user profile accurately reflects the user's actions and entered information, showcasing a complete and coherent overview of their orders and purchases. The user acceptance testers for this feature will include members of the quality assurance team, who will meticulously assess the alignment of the user profile functionality with project specifications. This detailed test plan is designed to expedite the testing process and ensure the robust functionality of the user profile feature by the fourth week of the project.