Test

Test case: Check if the domain is a valid domain.

Steps:

1. Go to the registration page.

2. Try to register without entering your name in the domain.

3. Submit a registration form.

Potential impacts:

• If the domain name is not available, users can register without providing personal information, which affects the accuracy of the user profile.

• Impersonation as a username may not be valid.

Consequences:

• If there is no authentication, the system will store invalid information, causing user identification and identity problems.

Test case: Check if the search bar is working properly.

Steps:

1. Go to the app's search bar.

2. Write the questions.

3. View results or do not search.

Potential impact:

• If the search function does not work properly, users will have difficulty finding relevant content in the application.

• Poor search results reduce customer satisfaction.

Consequences:

• Incorrect search results may cause user dissatisfaction and reduce the use of the platform.

• The usability of the application may be questionable and may result in negative reviews.

Test case: Check if the password (regular expression) works properly.

Steps:

1. Try to set a password that does not meet certain conditions (such as missing uppercase letters, numbers, or special characters).

2. Enter or change your password during registration.

Potential impact:

• Weak passwords can compromise the security of user accounts and increase the risk of unauthorized access.

• User information and accounts may be at risk when easy-to-guess or bad passwords are created.

Consequences:

• Security problems caused by weak passwords can effect the reputation of the platform and the trust of users. Data breaches can lead to legal issues, as well as financial losses for users and the platform.