SAFE Test

1. Black Box Test - check all the functions of website without structure. Since we do not know the structure of the website. It focuses on the user interface and operation on website. We use the website like a user to test all the function. After testing the interface, we get a table:

Function	Status
Login in	Pass
Register	Pass
Submit a request to add an application	Pass
Searching an application	Pass
Filter	Pass
Comment an application	Pass

2. Grey Box Test – check all the function of website with structure. In Grey Box, we just know the structure of website. In addition, we do not care how we implement those function. Some internal operation functions are tested. We test the software towards three kind of user. Table:

Admin

Function	Status
Sort the application	Pass
Delete comments	Pass
Login in	Pass
Add user	Doing
Delete user	Doing
Decision-Approve the request from user	Pass
Delete comments	Pass

Moderator

Function	**Status**
Login in	Pass
Add comments	Pass
Delete comments	Pass

User

Function	Status
Change password and update the database	Pass
Sign up and update the database	Pass
Add comments and update the database	Pass

3. White Box Test – For white box test, we know the code and structure of software, the unit test is the white box test.