Valid Testing

User Interface, the home page had showed when we opens the web,

In the Home page, there’s are total 6 button is able to click, and each of button are working successfully , they are , ‘Personal Info’ , ‘My Course’ , ‘Academic records’ and ‘Home’ button.

**Personal Info** : It redirect users to the user information page , it allow user to modify their personal information , such photo or other information.

**My Course**: It redirect users to the course page , users can see their course after clicking this button , there’s a list of the course that user had enroll.

Different types of user account will have different permissions, We had try the following type of users account , and all of them matched our requirements .

**(Teacher account,** it allow users to post a new announcement, resources to the server , and delete them, which means that Teacher account is able to Read/Write/Modify/Delete function.

**Student account ,** it can be only read the resources of the page , and upload their assignments to the server .

**Admin account** have the highest permissions, based on the teacher account, admin can also add a new course and modify the personal information of other users account .)

**Academic records**: It redirect users to the Academic records page , user can see their transcript and other Award/Rank in their.

**Logout** : This button will logout the user account and redirect user to the login page .

**Home**: This button will redirect user to the home page.

Defect Testing

In the defect testing , We had checked all the function of our website , most of the function are working but we still found that there a serious problem in the page of personal information, this problem might causing the server will overloaded and terminated ,In the upload button of personal information page , normally, no matter the type of account, it should allow user to upload a jpg or png pictures as their user icon , but seems we didn’t set the limitation of the type of the data, and also the size of it , which means the user can even upload a big size of data to our server , such as a mp4 or zip file, without setting the limitation of the data type of user icon, the server will be overloaded and terminated because of the storage of the server are not enough. To solve the problem, we have to indicate what type of data is allow to upload, because this problem is not only happened in the part of upload icon, it also found in the other part of the website which is using upload function , such as submit assignments part , which means we have to let users to upload a specific data to our server , such as upload word file or PowerPoint in assignment , jpg only for user icon.