

Build And Test Instructions

Build And Deploy

1. Create a new App Engine project with package name ie.dit.naylor.mark
2. Copy all java classes into ie.dit.naylor.mark in src
3. Copy index.html, instructions.html and upload.jsp into the WEB-INF folder
4. Copy web.xml into the WEB-INF/WAR folder
5. Go to the projects Google App Engine settings and put "c12307796flopbox" into Application ID
6. The application can then be deployed to App Engine or run locally

Link To Appspot:

<http://c12307796flopbox.appspot.com>

Link To Github:

<https://github.com/naylor0/dt2283cloud-CA2/commits?author=naylor0>

Test Plan

Purpose

Plan to test the upload, view/download and delete functions of the web application.

Users

The App should be tested using the 3 types of user:

- Admin (mark.deegan@dit.ie)
- Member (any other email address)
- Guest

Tasks

Sign in as a Member using a standard email address. Upload two files. Upload one file as "private" and another and "public" at the upload screen. Sign in as an admin, mark.deegan@dit.ie, and do the same. After uploading, verify the file is now available to view or delete. Delete one of the "private" files and verify the file has been removed from the list. Verify that the private file that the member uploaded can be delete when signed in as an admin as well. Sign out and continue as guest at the home screen. The previously created "public" file should

be available to view but not to delete as per the design. This verifies all parts of the design are functional.