Developer Guide

Prerequisites

The app must be built in Eclipse with the Google App Engine SDK plugin installed.

You must also have a Google App Engine account to upload the app.

Deployment

Import the app into eclipse, then from the Google menu, select "deploy to app engine".

Select "app engine properties" and select version options for the app in your Google App Engine account. Click OK, then Deploy.

Running

After the app has finished deploying, the app should run automatically in you default browser.

The application is currently available at: http://5-dot-iemyditmcguirkmichael.appspot.com/

Test Plan

User Permissions

The app will only allow a guest user to view public images. These public images are viewable from the /viewpublicimages.jsp page. All other pages are not accessible to guest users.

While not logged in, the following pages should not be accessible.

- http://5-dot-iemyditmcguirkmichael.appspot.com/viewimages.jsp
- http://5-dot-iemyditmcguirkmichael.appspot.com/adminviewimages.jsp
- http://5-dot-iemyditmcguirkmichael.appspot.com/viewalluserimages.jsp
- http://5-dot-iemyditmcguirkmichael.appspot.com/upload.jsp

While logged in as a member user and not an admin, the following page should not be available:

- http://5-dot-iemyditmcguirkmichael.appspot.com/adminviewimages.jsp

Currently the only accounts registered on the app are micky.mcguirk@gmail.com and mark.deegan@dit.ie, any other accounts will not have access to the /adminviewimages.jsp page.

Upload Image Permissions

When a member user uploads an image, it should be automatically uploaded as public. For Admins, the default setting is private.

Go to http://5-dot-iemyditmcguirkmichael.appspot.com/upload.jsp and upload an image. When you are re-directed to your images the image permission button attached to that image be "Make Private" if you are a Member user and "Make Public" if you are an admin user.

Change Image Permission

While a user is viewing their images, they can change the permission of any of their images from private to public and vice versa.

Test this here: http://5-dot-iemyditmcguirkmichael.appspot.com/viewimages.jsp by clicking the
"Make Private" button on an image. When you click "Go Back", the image permission will be
changed and the option beneath that image will be set to "Make Public".

Delete Image

From your images page: http://5-dot-iemyditmcguirkmichael.appspot.com/viewimages.jsp

Click the delete button. You will be presented with confirmation of deletion and an option to "Go
Back" to view your remaining images. The deleted image should no longer be present.

Delete Image as an Admin

While logged in as an admin account, you can view all user images with the option to delete them
from this page: http://5-dot-iemyditmcguirkmichael.appspot.com/adminviewimages.jsp