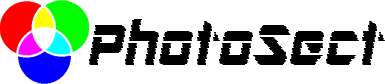
**COMP 3715**

**Group Project:**

**PhotoSect**

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**Appendix A - Screenshots**

**Compiling and Running:**

The following file structure is required:

<photoSect>

PhotoSectServer.java

compileServer.sh

compileServer.bat

runServer.sh

runServer.bat

jetty-6.1.1.java

jetty-util-6.1.8.java

servlet-api-2.5-6.1.1.java

<war>

browse.HTML

browse.js

cookie-functions.js

div-functions.js

image-view.HTML

image-view.js

index.HTML

index.js

popupload.HTML

style.css

<backgrounds>

footbg.png

menu\_bg.png

whitebg.png

<banners>

banner\_logo.png

banner\_logo1.png

banner\_logo2.png

black\_banner.png

<images>

\*any images uploaded by users\*

<xml-content>

comment-count.xml

comments.xml

img-tags.xml

img-uploader.xml

passwords.xml

tags.xml

usr-imgs.xml

view-count.xml

<WEB-INF>

web.xml

<classes>

<lib>

<src>

AddChildNode.java

DeletionServlet.java

FileUpload.java

GetAllChildNodeNames.java

GetChildNodeValue.java

NewImagesServlet.java

SortOnCommentCount.java

SortOnViewCount.java

compileServlets.sh

compileServlets.bat

jetty-6.1.1.java

jetty-util-6.1.8.java

servlet-api-2.5-6.1.1.java

Steps to compile:

1. In <webapp>, run compile.sh or compile.bat to create the class file for PhotoSectServer
2. In <src>, run compile.sh or compile.bat to create the class files for the servlets in the correct folder

Steps to run:

1. run run.bat or run.sh in <webapp> to start the server
2. visit http://localhost:4004/ OR run run.bat or run.sh in <src>
3. While the application has been tested extensively and is working in Windows and Linux, we recommend using it in a Windows environment
4. To ensure best viewing experience, use the latest stable version of Firefox or Chrome to view the application

**Features:**

Accessing Features:

* From localhost:4004, one can access "login", "register", "about" and "browse" from the top menu. The most recently added images appear at the bottom of the page

Account Creation:

1. Choose "register" from the home page
2. Enter a username and password following the instructions on the right of the page
3. If the username is available and valid and the password is valid, the account will be created, otherwise you will have to try again

Logging In:

1. Choose "login" from the homepage
2. Enter your credentials
3. When you are logged in, you are taken directly to the "myphotos" section, where you will see all the images you have uploaded

Uploading an image:

1. From the "myphotos" section, scroll down to the upload section. click "choose file" and then select the image you want to upload. The application will prevent you from uploading a file that is not an image
2. Select "upload"; if it is successful you will see a popup window saying that it is successful

Tagging an image:

Note: users can only tag images which they uploaded, not the images of other users. This is to limit inappropriate tagging

1. Open the image you wish to tag by clicking on it from the "myphotos" section, or by clicking on a thumbnail in one of the sorting sections
2. Below the image and to the right, select the tag you wish to add to the image and click "Tag Photo". You may add as many tags to any image as you wish, but keep them relevant

Commenting on an image:

Note: when you are signed in, you can comment on any image you wish. If you are not signed in you cannot comment, you can only view others' comments

1. Open the image you wish to tag by clicking on it from the "myphotos" section, or by clicking on a thumbnail in one of the sorting sections
2. Enter your comment on that image's view page and click "Post Comment!"

Sharing an image:

* At the bottom left of any image page, click "Share with friends!" to initiate your default mail client. The body of the email will automatically include the url of your current page

Reporting an image:

* If you think an image is overtly offensive or illegal, click "Report offensive image here" at the bottom left of any image page to create an email to PhotoSect with the inappropriate image URL included automatically

Deleting an image:

Note: you can only delete an image if you are the original uploader of the image

* You can delete an image by selecting "Delete Photo" that appears below the image.

Tweeting about an image:

* To share an image or your thoughts about PhotoSect through Twitter, simply click the "Tweet" button below the image to launch a twitter interface from which you can tweet
* Note, as this is currently being hosted locally, the URL will not appear automatically in your tweet. In the future when PhotoSect is online, this feature will be automatically enabled

Browsing Images:

* you can browse images through several different filters, which are:
  + tags
  + user uploaded
  + most views
  + most comments
* these can be accesed through the browse button on the homepage