

Group 05 – Project Design Meeting

Author: Will Arslett; Meeting Date: 17/10/13; Location: B57 (The Orchard)

Present: Will A, Will I, Neil V, Sev, Harvey Ben, Steve. Apologies: None
Circulation: Will A, Will I, Neil V, Sev, Harvey Ben, Steve, Neil T.

Matters Arising

The group spent 10-15 minutes reading through the project documents before the meeting began as agreed in the tutorial. The group discussed upcoming deadlines and shared their timetables. The primary topic of the meeting was how the android application and web application will work together.

New Business

The group decided that we will have another group meeting next wednesday to discuss matters arising in the team meetings. The group began to discuss the design of the project.

- The group discussed that the android team will create an app, which will save data to a file, which can be uploaded via HTTP post and then processed by the server to be stored in the database.
- Will suggested we use an XML file for this as XML works well with PHP.
- We discussed saving the data to the phone first and then the user can choose when to upload
- Steve suggested that we use PHP and MySQL as the core technology behind the web application
- Will agreed but stressed that we must investigate other possibilities and be able to justify our decision
- Steve to ask Bernie if we are required to use HTTP post or whether we can use FTP/ FTPS for uploading files
- Steve will also ask whether we can use a group filestore
- Will suggested that we may have underestimated the work load involved in the web side of the project and that in addition to the PHP/ database aspect of the web application we must also design a client side application for displaying the tours using a java applet or a javascript application or other technology.
- Steve suggested that we use the google API as part of the web application, will agreed that this would be a good idea if permitted and that we would discuss in more detail at tomorrows web team meeting.
- Steve suggested that we use a CMS such as joomla or wordpress as the platform for the site
- Will suggested that we might have to create our own user/access control layer for uploading data and so we might have to look at developing our own basic CMS for this aspect of the project.

- Steve and Will discussed that software such as Joomla or Drupal provide access to the ACL for developers so we could use this to control access to the tour system Steve and Will will discuss this in more detail at tomorrow's Web team meeting.
- Sev stressed that we have two weeks to create the project plan
- Will and Sev suggested that we have another group meeting to discuss matters arising from the team meetings.
- Will suggested weatherspoons on Wednesday 23rd at 1600
- The group shared their timetables, Sev will look into using Doodle for future meetings

AOB

Will suggested that we start forming basic agendas for our meetings.