

ATOS Exo-Game Gamification Team

Members: ZAC LUONG, ARJUN KHURANA, JUSTIN KIM

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The past two weeks have been productive for the team, as our team has made some progress with finalising the tools being used for the project. We decided to use AWS to host the API, and JAVA for creating the API. In addition for now we have decided the app which incorporates the API will be developed for iOS. We have also created the website which will host our project progress and some additional information, as part of the module requirements. The website is hosted onto the UCL servers.

Meeting 1:

We met within ourselves to discuss the development of the project since our last meeting. This lasted for roughly half an hour. We decided to get a basic listing of the requirement for ourselves so we know how to progress further. In addition we discussed how to distribute the project within ourselves in order to ensure the deadline is met comfortably, however due to a lack of experience in creating APIs and AWS we decided to carry out some further research into these before finalising our roles.

Meeting 2:

On the 24th October we had our first meeting with Antoaneta, who will be over-looking our progress in this project. The meeting lasted for roughly half an hour. We discussed our project progress, along with providing her with an explanation of the project brief. Furthermore, she set three tasks for us to complete within three weeks' time. These tasks are to finalise requirements with the client, find the level at which the client will consider the project a success and too create a document which outlines the project details, including the final aim and three objectives which should be completed.

Meeting 3:

After the meeting with Antoaneta our team met again to discuss how to go further and what our next priorities should be. The meeting lasted for roughly an hour. We decided to focus on getting familiar with the technologies we finalised will be used for the project. Alongside this we decided to make a MoSCoW, listing the project requirements. In addition we discussed the image recognition part of the project, in particular how to obtain information from the advertisement boards effectively.

Meeting 4:

We met within ourselves for our weekly lab session. This meeting lasted around 2 hours and consisted mainly of tracking our progress so far, and initialising the requirements which would then be sent to the client to get finalised. In addition we started researching further into AWS and API development.

Tasks completed:

- Created a MoSCoW for our project.
- Met with project invigilator to discuss project progress.
- Finalised the tools to use for the development of the API.
- Getting familiar with the tools to be used for the development of the project.
- Created the website hosted on the UCL server.

Problems that need resolving:

- Finding an effective way to obtain data from the advertisement boards accurately.
- Learn how to create an API.
- Learn the basics of AWS (Amazon Web Services) for hosting the API.
- Getting the requirements finalised with the client.

Plan for the next two weeks:

- Research into image recognition.
- Get familiar with API development.
- Learn how to host the API on a web server.
- Finalise a set of requirements.
- Gather the aim of the project, which should be the minimal the project should do in order to be classified as a success.
- Clarify the roles.

ZAC LUONG:

As team leader I decided to set tasks for the team using the tools provided by the client in the previous weeks. In addition I made the MoSCoW along with the team to get a set of requirements finalised with the client. Furthermore I carried out research about openCV in order to help with the development of the API.

ARJUN KHURANA:

I started learning an online course on AWS, to get familiar with the web hosting requirement of the project. Furthermore I helped at making the requirements document (MoSCoW list). In addition I did some basic research on developing APIs.

JUSTIN KIM:

In order to gather basics about API development I did research on openCV (Open Source Computer Vision). Furthermore I discussed the MoSCoW, to get the project requirements listed. Furthermore I carried out research on image-processing libraries, like Tesseract, to gain an insight for the app development.