



## **Bi-Weekly Report 6**

**AR Portal for GOSH DRIVE**

**Team 36**

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## Overview:

Since the last report, we've finished our first prototype of the deliverable. The web app can make worlds, placing and editing objects in the world and load them into the phone app. The phone app can show the AR portal and users are able to walk inside it.

The website has also been completed with our requirements, HCI, research and prototype screenshots.

We also did an elevator pitch which our client was present to see. In the pitch, we explained our project brief, our current progress, and future work, as well as scheduled another meeting with our client.

## Tasks Completed:

- Integrated the web app and the mobile app, the mobile app can download map files from the web server and load the same room set up in the web app
- Framework and basic functionalities of the web app (add, remove and edit objects)
- An up-to-date version of our website has been finished
- Presented our current progress

## Planned tasks:

- Fix web app's bugs so it doesn't crash when updating objects
- Set up a database for the web app for storing authentication information and room configurations
- Set up a database for the mobile app for storing downloaded room configurations
- Design mobile app user interface
- Research technologies (Unity web player, Blend4Web) for 3D web app
- Research suitable libraries for voice recognition in Unity

## Client Meeting:

We contacted our client and have agreed to meet on the following date.

21/1/19 - Face-to-face meeting with Nadia at NTT Data

## Personal Reports

### Yin Long Ho

I have integrated the mobile app with the web app. Now by entering an appropriate code, the mobile app can download the room configuration file from the web server. The room is then loaded

for users to explore. I am currently setting up a database to store downloaded room files and designing the user interface of the mobile app.

### **Chirag Hegde**

I have been working to migrate the web app to a new save system (instead of an automatically updating one) and minimising the chance of crashes. I have also begun preparing to move to a SQL based system for login and world storage as well as a much more streamlined system of accessing the object lookup tables.

### **Haonan Zhang**

I've finished the website, which can be found at <http://students.cs.ucl.ac.uk/2018/group36/index.html>. I also prepared and presented the elevator pitch presentation to our peers and client. As well as this, we will meet with the client to go over our current progress.