

# Bi-Weekly Report 16/12/2016

Team 12 (MegaNexus) - Oliver Bennett, Bogdan Ionita, Vlad Popa

## Overview

The past two weeks have been focussed on the new demo sites we will be building for the client, and our own UCL Project Website as the deadline for that was on Monday the 12th. Based on a meeting we had with the client, the demonstration of the At Home project will be through two demo sites, one for Care Homes and one for GP's. These will have different look and feels and will be done with placeholder/fake data as we do not have access to the VISION API yet to pull real data.

## Meetings

### 07/12/2016 - MegaNexus Meeting

In this meeting we met with Umesh, a product manager at Meganexus who has joined the project. In this meeting we discussed the demonstration website we would be building and Umesh ran us through the user story process flows that describe what the demo needs to showcase.

The client now requires two separate websites, one for care homes and one for GP's. The care home website must have a look and feel that mimics the client's existing NEO services and the GP site must look and feel like the existing VISION applications. The main features that the demo should cover include:

- 2-way Video/Audio consultation between patients and GP's
- GP has the ability to take screenshots of patients video feed.
- Patient is able to set their status as waiting
- GP's are able to see a list of patients who are in a "waiting" state.
- GP's can initiate a video call with a patient
- GP is able to take notes during and after a consultation, which is stored in a database which then updates the care home site
- GP is able to create prescriptions and "automatically" send them off by clicking a button.
- Both systems will display fake patient details (As we are waiting on API)
- There is a photo of the patient
- There is a process of adding a patient through the care home site.
- In order to request an appointment a series of medical questions will be asked.
- Then the doctors' scheduling data is displayed and the care home can select a free slot and receive confirmation and is sent to a voucher/billing page.

The client aims to demonstrate this system to potential clients using two laptops where one laptop represents the care home and the other the GP. Therefore they can simulate a video conferencing scenario. The idea is to have this ready for demonstration by mid-January so we agreed to create a timeline, outlining what parts of the demo we could finish and when. Furthermore, the client agreed to send us resources to help us mimic the look and feel of NEO/VISION.

## 14/12/2016 -Skype call progress update

In this quick Skype progress update, we showed the client our website submission to UCL, which contained all the work we had done up to this point. The client was impressed with the website and thought we had done a very good job. In the remainder of the call we talked about the progress on research into Video API's and the demo sites themselves. We had identified a number of potential API's to use but had yet to implement any. We had also begun some work into the front-end of the demo sites. We agreed to have another catch up Skype call next week where we will again discuss progress.

## Tasks

Task	Completed by
Demo site timeline of work	Oliver
Login Page	Oliver
Research into Video API's	Oliver/Vlad
UCL Project Website	Oliver/Vlad/Bogdan

## Problems

- We have not yet got access to the API in order to start integrate with the demo. (Less of a problem now that we have planned to do the demo sites with fake data.)

## Future Plan

Task	Responsible	Estimated finish date
Provide screenshots of existing VISION system in use.	MegaNexus/3FiveTwo	Before Christmas

Create a website template that mimics NEO for the care home demo site	Oliver/Bogdan/Vlad	09/01/2016
Create a website template that mimics VISION for the GP demo site	Oliver/Bogdan/Vlad	09/01/2016
Implement the video conferencing feature in both demo sites	Oliver/Bogdan/Vlad	09/01/2016

## Individual Reports

### Oliver Bennett

I spent the last two weeks discussing the new requirements for the demo site with Umesh, a new member who has been assigned to this project by MegaNexus. We discussed how we would now be creating two demo sites to show off the different features on both end of the online consultation platform. I drafted up a timeline of activities which will hopefully mark out the tasks that need completing for the demo by mid-January. Furthermore, I wrote lots of content for our UCL Project website including the Future plan, background & context, Research into Video API's and Mock up tools and adding additional requirements pages. Lastly, I begun work on the front-end of the login page and Care Home demo site.

### Bogdan Ionita

During the last two weeks I had to make sure the website that we were building is up to date with the requirements of it. Most of the content resent on the website was done by my teammates, while I, as it was until now, had the job to embed them in the website and push the files to the server so that it accessible to the world. I have successfully made use of the Bootstrap framework to make the website from scratch since I worked with it before. I also started working on the project scratches of the two web pages for our client.

### Vlad Popa

For the last two weeks, my main responsibility was to make sure that the website will be ready for the deadline. In order to achieve a good mark, I have followed the assessment criteria presented on moodle and built the structure of the website accordingly. I have also conducted the research over testing methods and talked with the representants from MegaNexus about the next steps and the requirements we need to take into consideration. The next steps require me to work for the demo app and for the video for our assessment.