Project description:

Our client for the COMP204P Systems Engineering I is MegaNexus, the leading UK organization delivering data science to the government’s programme management system. Our project is named DotComDoctor, a Medical Skype, that consists of a native application that works with few hospitals in USA. Our challenge is to integrate the doctor’s side of the app and the patient’s one into one app, along with the video API.

By the end, the costumer should be able to connect to the DotComDoctor platform to register, make an appointment and initialize a video call. After that, he will meet the doctor in the Virtual Waiting Room, where they will have the discussion.

Our team consist of 3 people, Oliver Bennett, Bogdan Ionita and Vlad Popa. (PHOTOS from facebook)

At our first meeting with the client, we evaluated each of our strengths and weaknesses, producing a table which ranked our confidence in key areas of the project on a 3 point scale (1 - Confident/Proficient, 2- Some knowledge far from best, 3 - Not confident at all), this is shown below. Using this matrix we assigned preliminary roles to each member of the team.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Oliver** | **Bogdan** | **Vlad** |
| *Leadership* | 1 | 3 | 1 |
| *Programming* | 2 | 1 | 2 |
| *UI Design* | 3 | 2 | 3 |
| *Communication* | 1 | 2 | 2 |
| *Requirements Gathering* | 2 | 2 | 2 |
| *Testing* | 2 | 1 | 1 |
| *Documentation* | 2 | 2 | 1 |

*Skills table produced in the meeting*