

Atos Mentor Matching

Biweekly Report 7, 27th of February 2017

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Overview

Over the last two weeks, we have been working hard on both the web server and the webapp to meet our project targets by the end of this term. The server now successfully uses the OAuth2.0 protocol for user login, and the webapp is being programmed to use these login and signup services. We are also working towards setting up some mentorship-related API endpoints, such as the programme creation/deletion endpoints and the cohort signup endpoints.

Meetings To Date

We had no meetings this past fortnight since the first week was a reading week and the second week was a scenario week where we worked on a different project for the week.

Completed Tasks

Since the previous report these are the tasks that have been completed to date:

- Data service for transporting form data across templates finished.
- Add functionalities to all form pages.
- Hosted web app on ionic view for testing on mobile platform.
- Completed front-end templates for individual mentorship program description pages.

Chris' Progerss

For the past two weeks, I continued working on designing front-end templates for the webapp and also added interactive features using AngularJS to improve user interface. I have also been designing controllers to send and receive data from the REST API. I have also setup and hosted the webapp in Ionic View for testing and displaying the design of the webapp in a mobile platform. The next steps are to continue working on and improving the design of the templates for the remaining pages of the webapp and integrating them with the REST API once it is ready.

Harry's Progress

These two weeks I worked on setting up data service for transporting user defined data across templates, also solved cache problem from routing side. Now the registration part of our app has completed functionality. All the data (program name, interests, preferences) could be stored across the live time of app. Once authentication finished we could test directly.

Matt's Progress

I have managed to combine Django's User model with our custom UserProfile model, meaning that we have a fully functional user model for the server. Thanks to this, I was then able to set up an authentication scheme on the server for applications to connect and login. We're using the OAuth2.0 specification, which means that the web app will be registered as an application on the server before use. This means that any unauthorised applications cannot use our API. The next step is to set up user signup and profile editing, followed by mentorship endpoints.

Plan For The Next Two Weeks

Continue working on designing front-end templates which are to be integrated with REST calls to obtain user profile data.

Keeping Up With The Project

To complement these biweekly reports, you can also view these pages:

Project site: <http://students.cs.ucl.ac.uk/2016/group19/>

Code repository: <https://github.com/mbellgb/syseng19-code>

Documentation: <https://github.com/mbellgb/syseng19-docs>