Group 26: SPARQL and RDF Mining

09/03/2017 **Anirudh Pillai**, Aksel Cakmak and Xiaofeng Fu

Overview

We worked on improving the navigation system and also made a lot of progress on both the user and the code documentation. We also styled our GUI and had our progress check.

Meetings Summary

Meeting 45 **Team** Meeting (27/02/2017)
We met to brainstorm some useful new features for the GUI. One idea we came up with was to display statistics about instances connected to an instance. We also decided to continue working the navigation system in the GUI. We allocated the following tasks:
- Add ability to navigate to connected instances from the instance view (Anirudh)
- Style the GUI and create a global theme. (Anirudh)

Meeting 46 **Team** Meeting (01/03/2017)
We started working on the slide for a progress check. We were having problems implementing the navigation system as it is very difficult to get D3.js to work with React. Our data visualisation was causing problems with the new navigation feature. So we were trying different ways to get it working. We had finished styling the GUI.

Meeting 47 **Client** Meeting (02/03/2017)
The clients were happy with the current progress. They were interested in having statistics. They also mentioned things they liked about the navigation, and things we should look at, like avoiding dead ends. They also talked about the need for documentation (both for users and developers).

Meeting 48 **Team** Meeting (06/03/2017)
We started preparing our slides for the progress check and rehearsed our pitch. We decided to start working on the documentation. We planned out what all needed to be included in the documentation, both the user documentation and the project documentation. We allocated tasks as follows:
- Complete User documentation (Aksel)
- Complete Project documentation (Aksel)
- Improve navigation system (Anirudh)

Meeting 49 **Team** Meeting (08/03/2017)
We had our progress check and our supervisor was very happy with our progress. We demoed the GUI we had built so far and also presented the slides. We also reviewed the documentation we had completed by then. We also made some progress in implementation of the improved navigation system.

Meeting 50 **Client** Meeting (09/03/2017)
We informed the client about the progress we had made on the documentation and the improvements to the navigation system. We also informed him that we will start working on statistics once the navigation system is complete.

Tasks Completed

- Styled the GUI
- Started User Documentation
- Started Project Documentation
- Added ability to navigate to connected instances

Plan for next two weeks

We plan on improving the navigation system even further and also to try to generate statistics about instances connected to a particular instance. We're also going to work on unit testing the GUI.

Individual Sections

Anirudh Pillai

I worked on improving the navigation system for the GUI. I added the ability to navigate to connected instances from the instance view. This was a very complex tasks as I had to get D3.js, which we use for our visualisation, to work with the routing mechanism in React.
I also styled the GUI and created a unifying theme for it.

Aksel Cakmak

I did the user documentation and developer documentation.
Planned the rest of the features we'd work on from the meeting notes I took.

Xiaofeng Fu

In this week, I have done a part of the user documentation in the GUI folder and also I have started to work on the linked statistics part. For next two weeks, I will focus on the optimization of the project and also the testing part.