

BI-WEEKLY REPORTS - TEAM 18 -PLACED2

Until 22 February 2016

TEAM MEMBERS: Anastasia Aryika Christy, Anita Ghoddoomi-Zadeh

SUMMARY TO DATE

Over the past two weeks we've been working on the implementation, focussing on the front end for the moment. These are the main features that we've been focussing on implementing:

- **Gantt Chart**

Since we are implementing the front end using AngularJS, we are using the Angular Gantt component for the Gantt chart. Angular Gantt has many features but we decided that some features were unnecessary, so we simplified the component, including only the features that we required.

- **Task Table**

We have used the smart-table AngularJS module to implement our task table. We have implemented the following functionality: ability to add new tasks and to delete tasks, ability to search through the task table, and to filter tasks by headings.

- **Comment Box**

We are implementing a forum style comment box that will be connected to the database. The comment box was implemented using HTML and AngularJS in order to track the communication between students and client.

- **Popups/ Modals**

We implemented the pop-ups in ionic to match with the Project Placed code. For example, a pop-up appears when the user wants to add a task to the task table.

- **Status Buttons**

For the status buttons, we have been looking at the radio button components from Angular Material. We have a simple implementation of the buttons.

As well as the implementation of these features, we also need to keep in mind that our platform will be integrated with the current existing platform, so we have continued to look through and understand the code of the existing website. Since we are focussing on front end implementation, we have started looking through the html/ css files, and we have

started to make use of the css files as we will need a consistent design (for example, we have made the buttons match the existing website).

MEETING DETAILS/ SUMMARY

Team meeting 1 (Lab) – 3rd February 2016

Place: Lab 1.05 Roberts Building UCL

In this meeting, we continued with our implementation of the front end, working on all the features mentioned previously. It was important that we integrated the features that we were working on individually together onto one page. We also further discussed our implementation plan for the upcoming weeks.

Client meeting – 5th February 2016

Place: Roberts Engineering Cafe

Attendee: Niall Roche

We presented the work we had done so far to our client so that we could receive feedback. We discussed some of the features and our client gave us some advice on what to change and how to progress. We received the front end files of for the initial platform, that we are now making use of. We also discussed our plan for the next weeks and set up a further meeting to review the implementation once more.

Team meeting 2 (Lab) – 10th February 2016

Place: Lab 1.05 Roberts Building UCL

We went through the components/ features that we were both individually working on. The main focus of this meeting was to integrate the features together. There were some problems with integrating the gantt chart feature with the main page for example, so we were working on fixing those issues, and helping each other with any other problems.

Client meeting – 18th February 2016

Place: IDEA London

Attendee: Niall Roche

We presented our work, received feedback on our new implementations, and talked about the some of the problems that we were having. We made some adjustments to the page structure and planned our next tasks.

IN PROGRESS

- We have an implementation for the Gantt chart, we now need to integrate it with the main page. In the upcoming weeks, we will also be looking at implementing a web service to store and retrieve the data from the gantt chart and the other features on the page. (After our latest client meeting, we discussed that it may be better to add the gantt chart on a separate page - for example, so we don't clutter the main page).
- We will also need to create a separate page for the Biweekly report form template. (Pages to edit and view the biweekly reports).
- Although our main concern at the moment is functionality, we will also need to improve the look of the page, and focus more on making it consistent with the original website.
- We have a simple implementation for the status buttons, but more work on this is necessary. (For example, we wanted to have a colour coded system for those buttons so we will work on that).
- We are continuing to improve the code, making sure it is clear and consistent, and trying to modularise it.
- We will need to fix some bugs with the comment box to make it work perfectly.

MEMBERS REPORT

Vika

I created the main structure of the website using AngularJS and HTML. In addition, I have been working on the CSS file and have been working on implementing the client's CSS to our platform. I am helping in trying to implement the Gantt chart along with my teammate and this feature might need a follow-ups with the client.

Anita

I implemented the task table, and the features included, and have been working on the implementation of the Gantt chart. I was also responsible for the implementation of the pop-ups, and the status buttons.