

Project created on 09.09.2016 00:08.

# Report for project Senior Design

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Task created on 10.02.2017 00:22.


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## Website Development

*No due date*

We will be coding the website in html, css, and javascript according to our finalized mockups.


Task tags: *No tags*

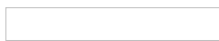
 Updated Login Page Screenshot [ *Updated\_Login\_Page.png* ]  
Uploaded by Yanlin Ho on 17.02.2017 08:39.



### Comments for result Updated Login Page Screenshot


*Yanlin Ho on 17.02.2017 at 08:41:* The login page has been updated so that it is tabbed. This allows for the separation of student and teacher logins. This is important because due to the motor disabilities of many of the special needs students, they will not be able to type out a username and password. However, as the teachers have told us, they may be able to recognise and remember pictures, which if sufficiently large can be clicked by the students. The second tab will house the teacher logins, which can be the typical username and password logins. Additionally, the javascript code to store and process the logins is now mostly written

 Updated Activity Menu Screenshot [ *activityUpdated.png* ]  
Uploaded by Carlie Abraham on 17.02.2017 06:24.



### Comments for result Updated Activity Menu Screenshot

*Carlie Abraham on 17.02.2017 at 06:43:* This is a screenshot of the updated Activity Menu layout. The main difference from the previous rendition is the action of the side navigation menu. It now pushes all elements to the right of it to the side as it opens. Other layout differences, such as proper centering of activity menu items, can be seen.

 Updated Activity Menu CSS Code [ *activityMenu.css* ]  
Uploaded by Carlie Abraham on 17.02.2017 06:22.

### Comments for result Updated Activity Menu CSS Code

*Carlie Abraham on 17.02.2017 at 06:37:* The CSS code (styling code) reflects the changes in the HTML code. It contains code that allows for elements to be styled properly, such as the centering of menu items, and the appearance of the side navigation bar.

#### Update Activity Menu HTML Code [ *activityMenu.html* ]

Uploaded by Carlie Abraham on 17.02.2017 06:21.

##### Comments for result Update Activity Menu HTML Code

*Carlie Abraham on 17.02.2017 at 06:33:* Changes include include an improved navigation bar, proper alignment of menu items, and improvements in formatting and layout consistencies. The sidebar will now push all other elements in the window to the side when opened, instead of overlapping elements. The menu items now center themselves in the screen, even when the sidebar is opened. Additional things like font consistency, color choices, and other layout styles were altered.

#### Edited Activity Plan [ *16776727\_1750691591914492\_1664663702\_o.jpg* ]

Uploaded by Tong Yu on 17.02.2017 02:11.



##### Comments for result Edited Activity Plan

*Tong Yu on 17.02.2017 at 02:15:* On the Activity Plan, the “Home” button now links to the “Student Home” webpage. The side bar has been adjusted so that the buttons and the texts are bigger for easier visualization. The font is now all ‘Roboto’ to be the same as the other pages.

#### Edited Student Homepage [ *16804975\_1750690178581300\_458186175\_o.jpg* ]

Uploaded by Tong Yu on 17.02.2017 02:08.



##### Comments for result Edited Student Homepage

*Tong Yu on 17.02.2017 at 02:08:* I edited the student homepage further this week. The settings button currently links to the Activity Choice page, as a placeholder for the actual settings page. Each circular button links to the Activity Menu page. The color scheme has been adjusted to be more visually appealing and also more practical by implementing color pairings that increase the contrast. The settings button is also bigger. The font has been converted to ‘Roboto’ to be the same as the font for other pages.

Task created on 17.02.2017 06:06.


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## Set Up MongoDB Server


*No due date*

The MongoDB server will be used as the data storage option for all information our website needs. This documents the setup and testing of the MongoDB server.


Task tags: *No tags*

 **Mongo DB Data Test** [ *MongoDBTest.docx* ]

Uploaded by Carlie Abraham on 17.02.2017 06:11.

 **Comments for result Mongo DB Data Test**

*Carlie Abraham on 17.02.2017 at 06:15:* I found a test data set online containing restaurant data in JSON format (the format that MongoDB uses). I uploaded this data into our running MongoDB server. The data was contained within a database entitled "test", and the collection of information was entitled "restaurants." I performed a few queries on the collection to begin to learn the MongoDB syntax, as well as confirm everything was working properly. The results of the tests are contained within this document.

 **Installing MongoDB Results** [ *InstallMongoDB.docx* ]

Uploaded by Carlie Abraham on 17.02.2017 06:10.

 **Comments for result Installing MongoDB Results**

*Carlie Abraham on 17.02.2017 at 06:12:* I successfully installed MongoDB on the AWS server. This file contains the log showing all packages installed and running correctly.