

Project created on 09.09.2016 00:08.

Report for project Senior Design


Task created on 10.02.2017 00:22.

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*

 Login Page draft [*Screen_Shot_2017-02-10_at_12.54.33_AM.png*]

Uploaded by Yanlin Ho on 10.02.2017 07:36.



Comments for result Login Page draft

Yanlin Ho on 10.02.2017 at 07:39: This is the draft of the Login Page. It shows a welcome message at the top, as well as the login form and the four categories that can be accessed even without logging in. Currently, the login form is a placeholder as there are no usernames or passwords stored, but I will be working on improving that aspect of the page so that it can be linked to a database.

 Image - Activity Menu Draft [*activityMenu2.png*]

Uploaded by Carlie Abraham on 10.02.2017 04:24.



Comments for result Image - Activity Menu Draft

Carlie Abraham on 10.02.2017 at 04:27: This is the image of the draft of the Activity Menu website page. The sidebar on the side is formatted in a way that it can appear and disappear from the screen. When a menu button is clicked, the sidebar appears with links to go to other places on the website. It can be shrunk/animated back down by clicking the 'x' button at the top. Additionally, this image shows the experimentation that I am still doing with laying out the activity menu items. I am trying combinations of having the menu items be fixed width/height or scale-able so that they fit to the computer screen.

 Code - Activity Menu Stylesheet [*activityMenu.css*]

Uploaded by Carlie Abraham on 10.02.2017 04:22.

Comments for result Code - Activity Menu Stylesheet

Carlie Abraham on 10.02.2017 at 04:23: This is a beginning draft of the CSS code for the Activity Menu. A CSS file is typically used to collect all layout formatting settings (such as font, color, size, dimensions, and alignments). This will be added to and tweaked in the future to make sure that all style choices are best for students with motor or learning disabilities.

 Code - Draft of Activity Menu [*sidebar.html*]

Uploaded by Carlie Abraham on 10.02.2017 04:19.


 Comments for result Code - Draft of Activity Menu

Carlie Abraham on 10.02.2017 at 04:21: This is a draft of the code for the activity menu. I've got a sidebar working such that it can open and close to the side of the screen. This will be one option for the Activity Menu. The other option being a sidebar that does not have the option of being closeable. More consultation with the client is needed in order to decide which is best for the students. A close-able sidebar may lead to less distractions for the students. However, extra clicks might lead to more confusion on how to navigate through the website. More work is still to be done on the Activity Menu icons and buttons.

Carlie Abraham on 10.02.2017 at 04:30: Through creating the sidebar, I had to learn a bit of JavaScript. I began doing some research on how to use javascript to interact with items from an html layout. In this snippet of code, javascript is used to increase and decrease the width of the sidebar to make it be displayed.

 Activity Plan [*Activity_plan_pic.jpg*] Uploaded by Tong Yu on 10.02.2017 00:33.



 Comments for result Activity Plan

Tong Yu on 10.02.2017 at 00:38: I created an interactive activities plan page. On the right, there are buttons corresponding to the different activities in the list. When the student hovers over a particular activity, the selection is highlighted in yellow. When the button is clicked, it turns orange. For now, clicking on the button leads to a Wikipedia article. This is a placeholder for when we have all the pages actually made. In the front is the main activity display. I have linked a Youtube video using `<iframe>` to simulate an actual video, such as a music video, that is within the list. More spacing adjustments, as well as color and font changes, will be made in the near future.

 Student Homepage [*hmpg_pic.jpg*] Uploaded by Tong Yu on 10.02.2017 00:26.



 Comments for result Student Homepage

Tong Yu on 10.02.2017 at 00:32: I created an interactive homepage that the student will see, using html and css. The four buttons can be clicked. Instead of just the text being interactive with `<a href>`, I made sure that clicking

anywhere on the surface of the circle will lead to a new event. This will ensure students with motor difficulties can easily access the desired activity. For now, they lead to a Youtube video--the video is a placeholder for the future, when we will actually link the buttons to the different activities page. There is also a settings button on the right bottom corner, to be linked to the appropriate page when all pages are created. More adjustment of height and spacing, as well as color and font, will also be made in the near future. .