

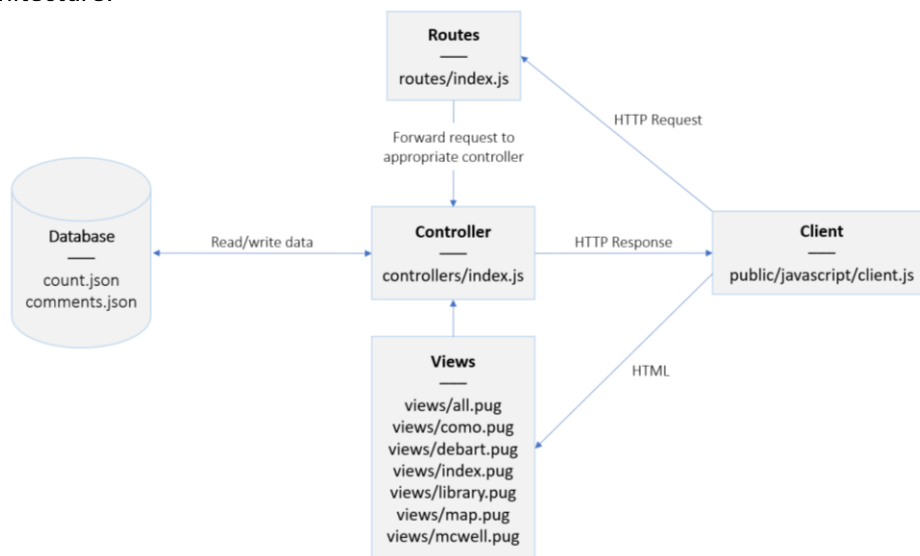
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Final Deliverable



Vision Statement:

Nap Time helps Notre Dame students look for the best napping locations on campus. Even during these hard times of COVID-19 when students are far from campus, users can interact with one another by voting for their favorite napping spots and sharing insight in the comments section.

Architecture:

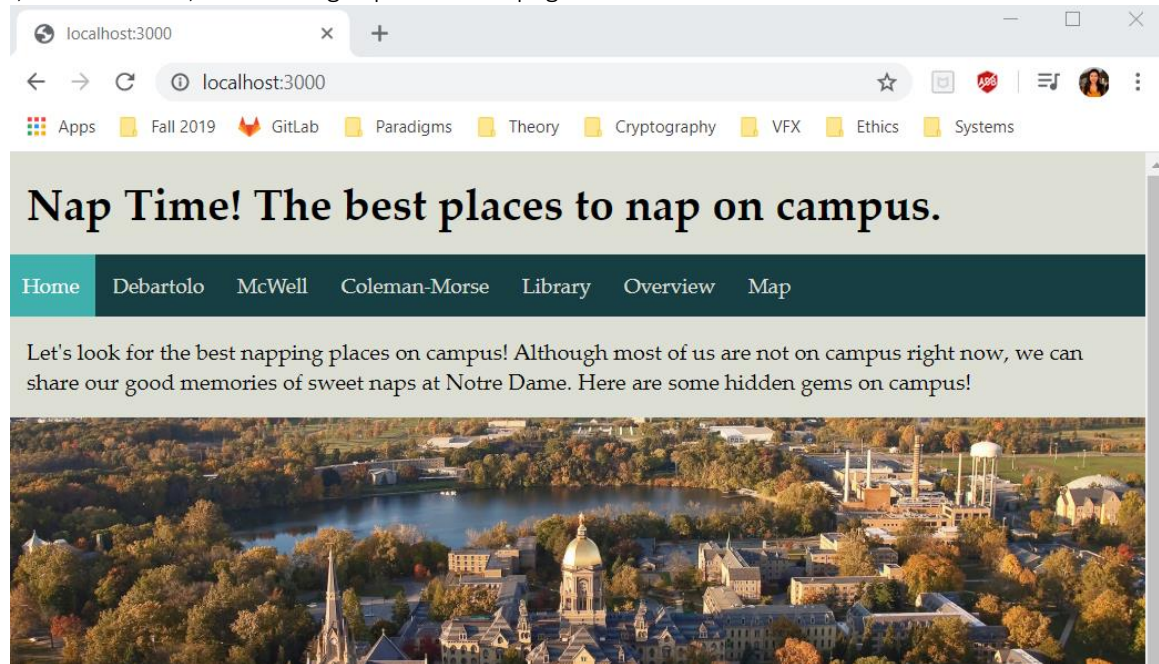


User Guide

From within the project, start the server. The screenshots show how to run the project locally, but the **PORT** must be changed in both `bin/www` and `public/javascript/client.js` for **student04**:

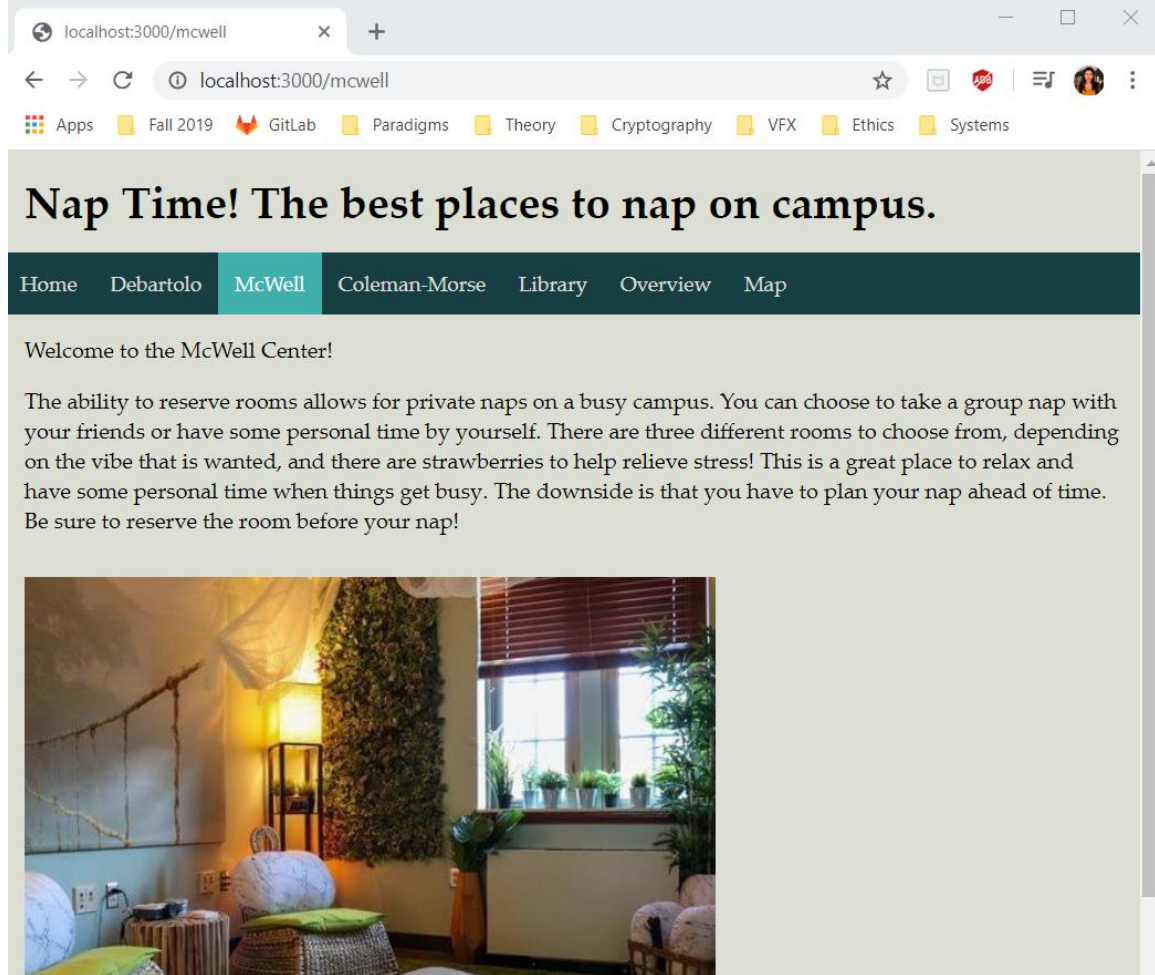
```
cyoun0426@DESKTOP-CL77ITI:/mnt/c/Users/Christina/Documents/Junior/Spring/Paradigms/myapp$ npm start  
  
> myapp@0.0.0 start /mnt/c/Users/Christina/Documents/Junior/Spring/Paradigms/myapp  
> node ./bin/www
```

Next, run the client, which brings up the home page:

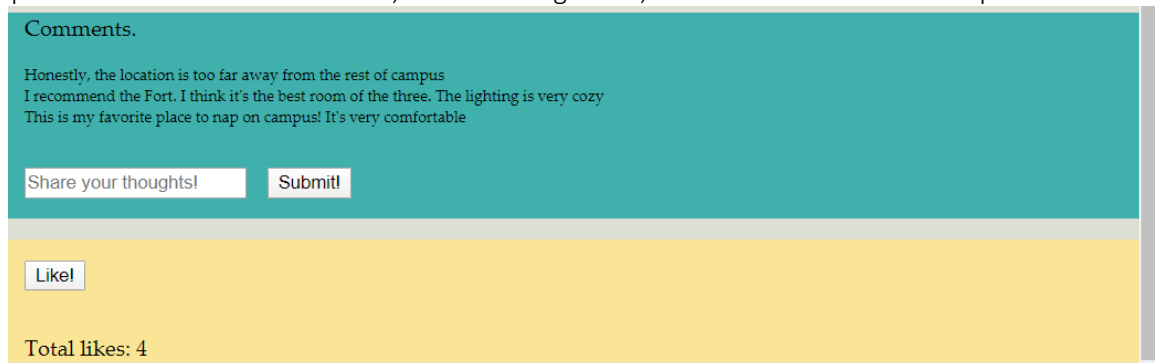


This is the home page! We can see a navigation bar across the screen that takes us to seven different pages. These pages can be categorized as the (1) **Home** page, (2) **Location** pages, (3) **Overview** page, and (4) **Map** page. The **Home** page is where we current are. The **Debartolo**, **McWell**, **Coleman-Morse**, and **Library** pages make up the **Location** pages. The **Overview** page contains pictures of the four locations while the **Map** page shows where these places are on campus.

The **Location** pages have the same layout with different information corresponding to the different locations. The next screenshots are from the **McWell** page:

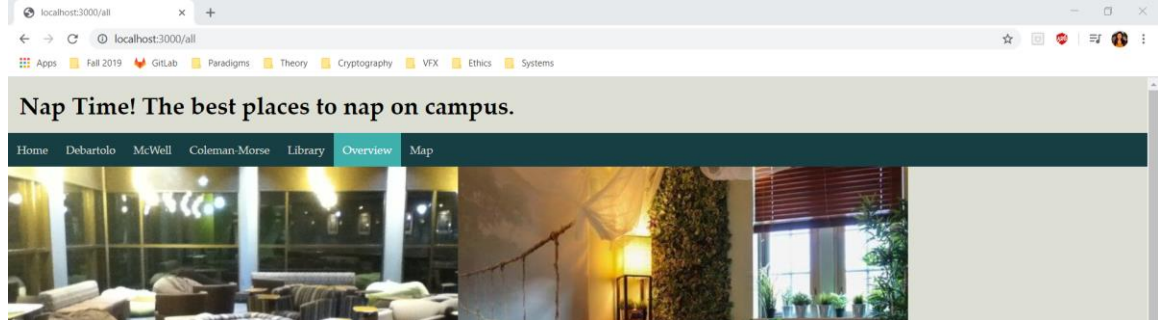


The **Location** pages can be accessed by clicking on the navigation bar. It includes a brief description and picture of the location. However, after scrolling down, there are two interactive aspects:



Users can leave comments about the location by writing in the 'Share your thoughts!' textbox and pressing the 'Submit!' button. The newest comments are at the top, and the oldest comments are at the bottom. Users can also vote for the best napping location by pushing the 'Like!' button. This causes the total number of likes for this location to increment.

Next, the **Overview** page shows photos of each of the four locations. Users should use the navigation bar to get to this page:



Finally, the **Map** page uses the Google Maps API to depict where these buildings are located. The purpose of this page is to help users determine their proximity to these locations when on campus:

