

DSCI 560: Data Science Professional Practicum

Laboratory Assignment: 5 PART 2

MEETING MINUTES

Day 1: Initial Setup and Planning (02/27/2024)

- Haoran: Define the scope of the web application and plan the integration of map layers.
- Yichen: Plan the use of a map library (e.g., OpenLayers or Leaflet) and the initial view setup.
- Venkatesh: Investigate Apache server configuration and setup.

Day 2: Webpage and Mapping Implementation – PART 1 (02/28/2024)

- Haoran: Choose and integrate the selected map library into the HTML page.
- Yichen: Configure the base map and set the initial view based on predefined coordinates.
- Venkatesh: Retrieve well data from the database and position push pins on the map.

Day 3: Webpage and Mapping Implementation – PART 2 (02/29/2024)

- Fix bugs faced in the configurations as a team.
- Implement popups with detailed well information.

Day 4: Popup Window Enhancement and Testing (03/01/2024)

- Enhance the popup windows to display additional data from the database.
- Test the entire web page to ensure map functionality, push pins, and popups work correctly.
- Debug and fix the issues identified during testing.

Day 5: Documentation and Instructions (03/02/2024)

- Report Preparation
- Code Enhancement
- Test the Application

Day 6: Final Review and Submission Preparation (03/03/2024)

- Compile all documentation, including code files, setup instructions, and meeting notes.
- Prepare README documentation.
- Verify that all components of the submission package are complete and accurate.