TECHNOLOGY STACK

Here are the major frontend technology stack components used:

1. **Hypertext Markup Language (HTML)** - HTML tells a browser how to display the content of web pages.

2. **Cascading Style Sheets (CSS)** - CSS styles that content.

3. **Bootstrap** - It is a helpful framework for managing HTML and CSS.

4. **JavaScript (JS)** - JS makes web pages interactive.

5. **jQuery** - JavaScript library used here is jQuery for faster and easier web development.

6. **Document Object Model (DOM)** – It is an application programming interface (API).

LINK TO THE WEB-PAGE:

https://arpita-1998.github.io/ spectrum-internship-drive/ Task_2/

ERATOS

"Leveraging the power of design to create a better world"

Eratos, as planned, is a webpage that can be used by any small organization, colleges or school for basic level localized mapping without the use of any backend. It is a map of an area, converted it into an interactive map.

SPECIAL FEATURES:-

- Welcome pre-loader to the web-page.
- Good backgrounds to the maps.
- Hover effects to all the divisions.
- Displays current TIME and date/month/year.
- Display the details of rooms when selected.
- Modal to the Stairs, so that on clicking the stairs button, it displays a modal window with links to different floors.
- Change the CSS property of a Room as per the current time. The room is set active/inactive.
- Display Default Recent Notices/Information in the dashboard if none of the rooms is selected.

BE BOLD AND IMAGINE, INVENT AND SERVE INTERNATIONALLY

Concepts used:

- **Grid Layout**-The CSS Grid Layout Module offers a grid-based layout system, with rows and columns, making it easier to design web pages.
- The divisions are made of perfect shape and color (using CSS) as of the room's given in the map.
- The position attribute is wisely used.
- In JavaScript the functionality is added to it and the map is made interactive.