



Dear Intern,

Hi again, so “We are in the Endgame now”. Welcome to the Final Stage. Now it is the time to convert the earlier tasks into a project, **ERATOS**. You will be using mostly JavaScript and CSS in this stage.

Eratos – Overview:

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. Once you, as a web developer, have a map of an area, can convert it into an interactive map. Eratos will not just be able to display rooms and areas but can also display their details when selected.

For Example, if someone selects the Library room, it should display the details like active time of library, simple rules of library, book issue rules etc. in the dashboard. If someone selects the principal’s room, it should display the Principal’s name, any procedure to reach him/her etc.

Eratos should be able to distinguish between active/inactive rooms as per what’s the time is. Not just map details, but it should also display Recent Notices/Information in the dashboard if none of the rooms is selected.


What else?

Rest of the part depends on you, how you can improve your own project and convert this simple project into jewel in your project box.

Final Stage:

Tasks:

The internship was just a mere try to implement some basics of HTML, CSS and JS to make a good project. You might or might not have faced problems doing the tasks. But being a web developer is just about practicing things. All the best to you all if you choose to stay in this field in future. Moving to the tasks:



You can use your dummy data to display in the Tasks below. You have the liberty to choose the Information, just make it relatable.

You don't have to apply the task for all the rooms. You can add it to the Special rooms.

NOTE: You can make your way of approach considering the **Overview** of the project or you can follow the below Tasks. Your final project will be evaluated based on the features of project mentioned in the overview.

1. **Use JavaScript events like hover, click etc. to retrieve the class/name/id of a <div> and display its details in the Information Board using if/else if and dummy data.**

For Example, if someone selects the Library room, it should display the details like active time of library, simple rules of library, book issue rules etc. in the dashboard.

<https://stackoverflow.com/questions/17060971/get-class-name-from-element-with-onclick>

2. **Set the default display to any dummy notice as per your choice.**

It should also display Recent Notices/Information in the dashboard if none of the rooms is selected.

3. **Add a modal to the Stairs <div>, so that on clicking the stairs div, it displays a modal window with links to different floors.**

https://www.w3schools.com/howto/howto_css_modals.asp


4. **Use JavaScript to change the CSS property of a div as per the current time. Set the <div> active/inactive using CSS properties like pointer-events property.**

https://www.w3schools.com/cssref/css3_pr_pointer-events.asp

5. **(optional) Create a welcome PreLoader for the webpage. Add a good background to the maps.**

<http://www.korenlc.com/page-preloader-with-css-and-javascript/>





Project seems easy for you? You can add some “WOW” features to it. If it turns out to really be a “WOW” feature then you will be having a special mention in the certificate of internship and also the Website.

Good Luck! Make sure to add a brief report about the project. Technology stack used, Concepts used, Special features add by Developer (if any) and Different steps you followed to create the project must be mentioned in the report.

“If you're already a front-end developer, well, pretend you're also wearing a pirate hat.”

LAST DATE OF SUBMISSION:

May 2020

Warm regards,

SPECTRUM, CET-B

