

Krystal Education Platform

ERB002: Web Engineering Front-end

Website Development Project

Project Description:

This project aims at helping students to familiarize themselves with the front-end web developing environment. The students will have to develop a website, with at least two web pages. Also, write a brief report about the web page structure and perform a group presentation. A group should have 2 to 4 people.

Project Objective:

- Create the website with:
 - HTML
 - CSS
 - Javascript
- Ideas of the website should be reasonable
- The UI should be user friendly
- Include different functions that make the website eye-catching

Project Requirements:

At the end of this project, students should have

1. A report about the website of the front-end project
2. Scripts and files of the project
3. Perform a presentation to explain the details of their project

Project Detail:

In the project, students should include, but not limited, the following elements on their project:

➤ **Mandatory**

1. The backbone of the website (HTML)
2. Basic UI / UX design (CSS)
3. The functionality of the website (JavaScript)

➤ **Optional**

1. React.js

Project Assessment:

Criteria	Description	Weight
Code	The source code of the project.	60%
Documents	The report about the application structure.	20%
Presentation	Present the ideas and details of the project.	20%
UI/UX design (Bonus)	Bonus marks would be given for great UI/UX design. (Note that the total mark will not exceed 100% and do not make too much effort on this part before fulfilling the basic requirement of the website)	(15%)