



Midterm Project Objective and Instructions

(Web Systems and Technologies)

Objectives

The purpose of this project is to **customize and enhance** a pre-existing **BootstrapMade** template to fit an assigned topic. Each group will modify the website's design, content, and functionality to create an **informative, interactive, and visually appealing** site related to their topic. The final website will be **deployed on Vercel**, demonstrating the team's ability to integrate frontend development, content presentation, and deployment strategies.

Instructions

1. Download and Set Up the BootstrapMade Template

- Each group must **choose and download** a BootstrapMade template that best suits their topic.

Template: <https://bootstrapmade.com/ilanding-bootstrap-landing-page-template/>

- Extract the template files and set up the project in a **GitHub repository** for version control.
- Ensure that all members have access to collaborate on the project.

2. Customize the Website Based on the Assigned Topic

- Modify the **homepage** to reflect the group's topic clearly.
- Update the **header, footer, and navigation** for better usability.
- Add relevant **images, icons, and multimedia content** to enhance visual appeal.
- Ensure that the **color scheme and typography** are consistent with the theme.

3. Implement Features & Functionality

- Add **interactive elements** such as sliders, forms, or dynamic content.
- Include **relevant external links, embedded videos, or maps** if applicable.
- Ensure that the website is **fully responsive** on different screen sizes.
- Fix any **broken links, unused sections, or unnecessary elements** from the template.

4. Deploy the Website on Vercel

- Create a **Vercel account** and connect the project's GitHub repository.
- Deploy the website on Vercel and ensure it runs without errors.
- Share the **live URL** with the instructor for evaluation.

Submission Requirements

- ✔ Customized **BootstrapMade** template with appropriate modifications about the assigned topics
- ✔ **Live website link** deployed via Vercel
- ✔ **GitHub repository link** with clean, structured code

Evaluation Criteria (50 Points)

CRITERIA	DESCRIPTION	POINTS
Design & Aesthetics	The website layout, color scheme, typography, and overall visual appeal. The design should be well-structured, professional, and appropriate for the topic.	10
Content & Relevance	The information presented is clear, relevant, and effectively communicates the topic. Grammar, spelling, and readability are considered.	15
Functionality & Interactivity	All website features (navigation, buttons, forms, etc.) work properly, ensuring a smooth and interactive user experience.	15
Deployment & Customization	The website is successfully deployed on Vercel, with clear modifications made to the original template to enhance functionality and originality.	10
TOTAL		50 pts.