#64 ABC Street 348 Sangkat Tuol Svay Prey 1, Khan BoengKengKang Phnom Penh Tel: 016/099 997 282 Email: info@sunriseinstitute.tech

# Project Requirement: Static Website Development

# Objective

The objective of this project is to provide students with an opportunity to apply their knowledge of HTML, CSS, and Bootstrap 5 to create a static website. By completing this project, students will gain practical experience in web development and enhance their skills in designing responsive web pages.

## Specifications:

- I. Website Structure:
  - a. The static website must consist of at least three distinct pages.
  - b. Each page should serve a unique purpose or present different content.
- II. Pages layout requirements:
  - a. Slideshow (Carousel) displaying multiple images or content items.
  - b. Navigation bar providing links to different pages within the website.
  - c. Dropdown menu within the navigation bar for additional navigation options.
  - d. Card component displaying relevant information or content.
  - e. Container to organize and structure the layout of the page.
  - f. Other elements as desired, such as buttons, icons, or text blocks.

#### III. Responsiveness:

- a. All pages of the website must be responsive across three device sizes: desktop, tablet, and mobile.
- b. The layout and design should adapt smoothly to different screen sizes without compromising functionality or aesthetics.
- c. Responsive design techniques, such as media queries, should be implemented to achieve responsiveness effectively.

#### IV. UI Design:

- a. Students are encouraged to explore and utilize UI design elements available on the internet.
- b. They may search for and incorporate design inspirations, templates, or components from reputable sources to enhance the visual appeal and usability of their website.
- c. However, it is essential to ensure that any borrowed elements are properly attributed, and copyright guidelines are adhered to.

### Submission Guidelines:

- I. Students are required to submit their static website project by the specified deadline.
- II. The submission should include all necessary files (HTML, CSS, images, etc.) organized appropriately within a structured folder.
- III. Additionally, students should provide a brief documentation outlining the design decisions, features implemented, and any external resources used in the project.

#### **Evaluation Criteria:**

I. Completion of project requirements as outlined above.



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- II. Adherence to best practices in HTML, CSS, and Bootstrap 5 usage.
- III. Effective implementation of responsive design principles across different devices.
- IV. Creativity and attention to detail in the design and layout of the website.
- V. Proper attribution and adherence to copyright guidelines for any borrowed design elements or resources.
- VI. A good presentation is plush

### Notes:

- I. Students are encouraged to seek assistance from instructors or refer to relevant resources for guidance during the project development process.
- II. Plagiarism or unauthorized use of copyrighted materials will result in penalties as per the institution's academic integrity policy.