

**SINGAPORE POLYTECHNIC  
SCHOOL OF COMPUTING**

**SPECIALIST DIPLOMA IN FULL STACK DEVELOPMENT**

Module Code : IT8908

Module Name : Front-End Web Development

Acad Year/Semester : 2022/2023 Sem 1

Assignment Title : CA2 – Website with Bootstrap

Assignment Type : Individual

Weighting : 30%

Deadline : Week 16  
7<sup>th</sup> Aug (Sunday), 2359 hrs

Late penalties:

- 5 marks to be deducted per working day late, up to a maximum deduction of 25 marks.
- Non acceptance of assignments that are submitted more than 2 working days after the deadline.

Deliverables : Webpages (including all assets)

Mode of Submission : Online Submission

## CA2 – Web Page with Bootstrap

### 1. Objectives

The goal of this assignment is to familiarize with a framework that can help you build websites easily. The website serves merely as an interface and hence, you are **NOT** required to write any back-end scripting programs to perform any functions over your websites.

### 2. Assignment theme

Movies Website

Online Movie Booking, Review site (e.g.

<https://www.empireonline.com/movies/reviews/> )

You may use any license-free resources such as images and buttons available over the Internet. (Take note you have to give credit to your sources unless it is CC0-Creative Commons category)

### 3. Deliverables

- Convert your pages (minimum 4 pages) to make use of the font-end framework bootstrap.
- You may redesign the webpages when necessary.
- The website should be responsive for at least 2 screen sizes.

You are **NOT** required to make your features workable as our focus is on front-end development.

#### 4. Marking criteria

The assignment will be assessed based on the following criteria:

##### Technical requirements with a framework

Categories	Description	%
Framework usage	Element Styling (e.g. color, text, button, etc.)	15
Advanced usage of framework	Layout, responsive, navigation	25
Imagery	Good use of imagery to support the content and optimized	10
Use of form elements to support the function	Demonstrate use of various form elements display a 'dummy page' when the Submit button is clicked.	10
Other Features	Other features: such as carousel, spyscroll, jumbotron	10
TOTAL		70%

##### Aesthetics & User Friendly

Categories	Description	%
Theme, colors and graphics that is consistent	Demonstrate use of Bootstrap codes to layout your webpages to make it thematic, usable and readable	10
Navigation	Ease of navigation, user does not feel lost or confused (e.g. Header/Footer, breadcrumbs, pagination)	10
Content	Meaningful content, interesting to read/view	10
TOTAL		30%