**NAUTICA LITERARY REVIEWS**

                                                      SUMUKH MANVI (230970040) batch-2

1. **Bootstrap**

**In this project, Bootstrap v5.0 has been used.**

# Alerts

Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.

# Badges

Documentation and examples for badges, our small count and labelling component

# Buttons

Use Bootstrap’s custom button styles for actions in forms, dialogs, and more with support for multiple sizes, states, and more

# Cards

Bootstrap’s cards provide a flexible and extensible content container with multiple variants and options.

A **card** is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options. If you’re familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails. Similar functionality to those components is available as modifier classes for cards.

# Carousel

A slideshow component for cycling through elements—images or slides of text—like a carousel.

## **How it works**

The carousel is a slideshow for cycling through a series of content, built with CSS 3D transforms and a bit of JavaScript. It works with a series of images, text, or custom markup. It also includes support for previous/next controls and indicators.

# Dropdowns

Toggle contextual overlays for displaying lists of links and more with the Bootstrap dropdown plugin

# List group

List groups are a flexible and powerful component for displaying a series of content. Modify and extend them to support just about any content within

# Navbar

Documentation and examples for Bootstrap’s powerful, responsive navigation header, the navbar. Includes support for branding, navigation, and more, including support for our collapse plugin

# Pagination

Documentation and examples for showing pagination to indicate a series of related content exists across multiple page

# Spinners

Indicate the loading state of a component or page with Bootstrap spinners, built entirely with HTML, CSS, and no JavaScript

**II Responsive Design Concepts**

* Bootstrap follows a mobile-first approach, which means it prioritizes designing for mobile devices first and then takes up to larger screens. This makes sure that our website looks great and functions well on various devices, including smartphones, tablets, and desktops
* Bootstrap provides responsive utility classes that allow us to show or hide elements based on the device's screen size. These utilities enable you to control the visibility of elements and adjust their behaviour on different devices
* Designed to ensure cross-browser compatibility, meaning that websites built using Bootstrap are more likely to display consistently across various web browsers, including Chrome, Firefox, Safari, and Internet Explorer
* By default, if we are using bootstrap to build web pages, we get responsive pages without using external media queries

**III. Assistive Technology Concepts**

* It is important to understand what assistive technologies are helpful to navigate the web. An assistive technology is any hardware or software used to increase, maintain, or improve the capabilities of people with disabilities.
* Screen readers are used by the blind or those with low vision to read the content of a computer screen. Examples include JAWS for Windows and Voiceover for Mac.
* **Microsoft edge also has a option for screen reader which reads loud to respective user**
* **Color-contrast is also one of the assistive technologies to be used for color-blind people**