Introduction to Bootstrap and Tailwind

Instructors:
Reuben Devanesan, Ananthu JP,
Kanishk Singhal, Progyan Das

Why Bootstrap or TailwindCSS?

❏ Front-end frameworks like Bootstrap and Tailwind CSS can be used to streamline and enhance the design and development process.

❏ Efficiency: Front-end frameworks provide a set of pre-designed and pre-built components, layouts, and styles.

❏   Consistency, Responsiveness

❏ Reduced Learning Curve: Using a framework can simplify the learning process for beginners. Instead of mastering complex CSS concepts, developers can focus on using predefined classes or components.

What is Bootstrap ?

Bootstrap is a widely used open-source front-end framework developed by Twitter. It provides a collection of HTML, CSS, and JavaScript components and tools that help developers build responsive and visually appealing web applications quickly and efficiently. The core features of Bootstrap include:

- ❏ Responsive Grid System
- ❏ Pre-Designed Components
- ❏ Responsive Utilities
- ❏ Customizable Themes

What is TailwindCSS?

Tailwind CSS is a utility-first CSS framework that takes a different approach compared to traditional frameworks like Bootstrap. Instead of providing pre-designed components, Tailwind focuses on providing a comprehensive set of utility classes that directly apply styling to HTML elements. Some key features of Tailwind CSS include:

- ❏ Utility-First Approach
- ❏ Responsive Design
- ❏ Customization
- ❏ Just-in-Time (JIT) Mode
- ❏ Component-Focused

How to use Bootstrap/TailwindCSS?

- ❏ Google Bootstrap/TailwindCSS
- ❏ Click the 'Read Documentation Button'
- ❏ Read the Documentation

Thank you!