

# Front-End Web UI Frameworks: An Introduction

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# Overview

- What are they?
- Why front-end frameworks?
- Popular front-end UI Frameworks

# What are front-end UI frameworks

- Collection of ready-to-use HTML, CSS and JavaScript templates for UI components:
  - Typography, Forms, Buttons, Tables, Navigations, Dropdowns, Alerts, Modals, Tabs, Accordion, Carousel etc.

# Popular front-end UI frameworks

1. Bootstrap
2. Semantic-UI
3. Foundation
4. Materialize
5. Material UI
6. Pure
7. Skeleton
8. UIKit
9. Milligram
10. Susy

<https://www.keycdn.com/blog/front-end-frameworks/>

# Why Front-End Web UI Frameworks?

- Responsive web design
  - Mobile first
- Cross-browser compatibility
  - Dealing with quirks of browsers
- Increased productivity
  - Easy to get started
- Community support
  - Resources and web page templates