

Front-End Web UI Frameworks: Course Overview

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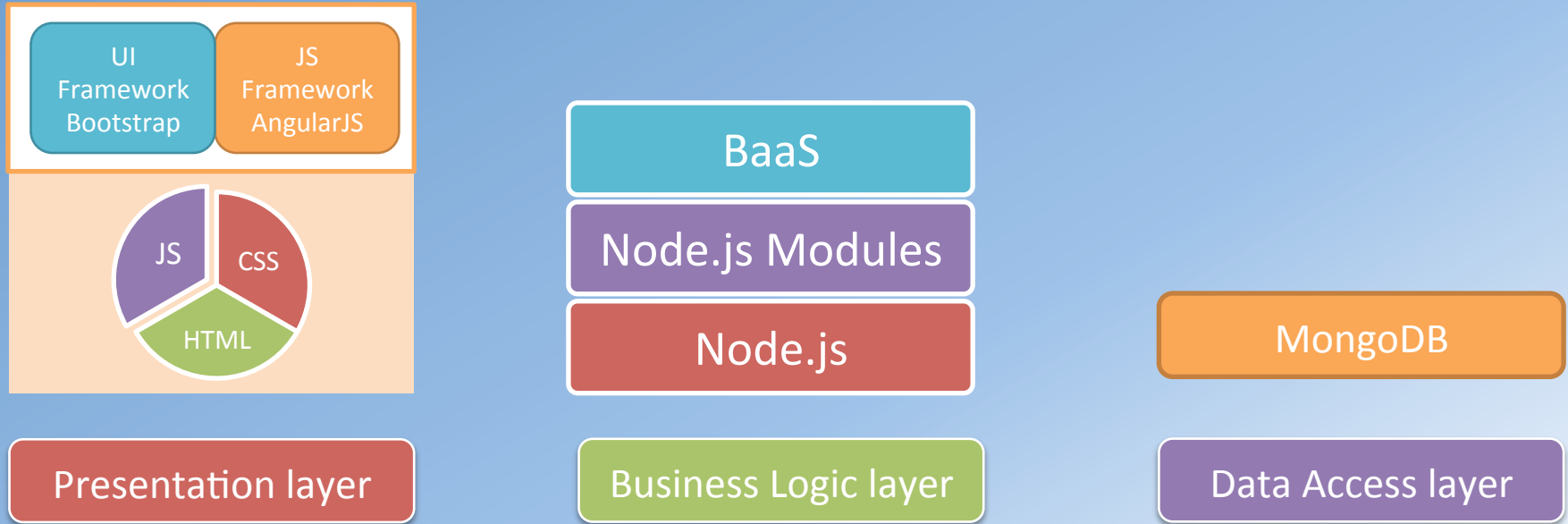


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Full Stack Web Development



Course Outline

- Bootstrap
- Web Tools:
 - Node.js and NPM
 - Bower

Module 1: Bootstrap Overview

- Full Stack Web Development: The Big Picture
- Introduction to Bootstrap
- Responsive Design and Bootstrap Grid System
- Navigation and Navigation Bar
- Assignment 1

Module 2: Bootstrap CSS Components

- User Input: Buttons and Forms
- Displaying Content: Tables, Panels, Wells
- Images and Media: Images, Thumbnails, Media Objects
- Alerting Users: Labels, Badges, Alerts, Progress Bars
- Assignment 2

Module 3: Bootstrap JavaScript Components

- Bootstrap JavaScript Components Overview
- Tabs, Pills and Tabbed Navigation
- Hide and Seek: Collapse, Accordion, Scrollspy and Affix
- Revealing Content: Tooltips, Popovers and Modals
- Carousel
- Assignment 3

Module 4: Web Tools

- Bootstrap and JQuery
- Node.js and Node Package Manager
- Less is More!: Less and Sass
- Web Tools: Bower
- Assignment 4