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Week 2

Front-End Web UI Frameworks and Tools: Bootstrap 4

Week 2

Discuss this week's modules here.

3976 threads · Last post 7 hours ago

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Bootstrap CSS Components



Jogesh K. Muppala

This module concentrates on Bootstrap's components that are designed using pure CSS classes. You will learn about Navigation and Navigation bar. Then, you will learn about buttons, forms, tables, cards, images and media, tags, alerts and progress bars. At the end of this module you need to complete your second assignment.

∧ Less

Learning Objectives

- Express the need for including navigation in your website
- Build navigation features into your website
- Build data presentation using tables and cards
- Prepare media to be included into your website
- Build means for providing user interaction with your website using forms and buttons



Navigation and Navigation Bar

- Reading: Navigation and Navigation Bar: Objectives and Outcomes 10 min
- ▶ Video: Navigation and Navigation Bar 9 min

Resume

- Video: Exercise (Video): Navbar and Breadcrumbs 30 min
- Reading: Exercise (Instructions): Navbar and Breadcrumbs 10 min
- ▶ Video: Icon Fonts 4 min
- ▶ Video: Exercise (Video): Icon Fonts 12 min
- Reading: Exercise (Instructions): Icon Fonts 10 min
- Reading: Navigation and Navigation Bar: Additional Resources 10 min

User Input: Buttons and Forms

- Reading: User Input: Buttons and Forms: Objectives and Outcomes 10 min
- ▶ Video: User Input 4 min
- ▶ Video: Exercise (Video): Buttons 9 min
- Reading: Exercise (Instructions): Buttons 10 min
- ▶ Video: Exercise (Video): Forms 22 min
- Reading: Exercise (Instructions): Forms 10 min
- Reading: User Input: Additional Resources 10 min

Displaying Content: Tables and Cards							
Reading: Displaying Content: Tables and Cards: Objectives and Outcomes 10 min							
▶ Video: Bootstrap Tables and Cards 4 min							
▶ Video: Exercise (Video): Displaying Content: Tables and Cards 18 min							
Reading: Exercise (Instructions): Displaying Content: Tables and Cards 10 min							
Reading: Displaying Content: Additional Resources 10 min							
Images and Media: Images, Thumbnails, Media Objects							
Reading: Images and Media: Objectives and Outcomes 10 min							
▶ Video: Images and Media 5 min							
▶ Video: Exercise (Video): Images and Media 11 min							
Reading: Exercise (Instructions): Images and Media 10 min							
Reading: Images and Media: Additional Resources 10 min							
Alerting Users: Badges, Alerts, Progress Bars							
Reading: Alerting Users: Objectives and Outcomes 10 mln							
▶ Video: Alerting Users 6 min							
Video: Exercise (Video): Alerting Users 2 mln							
Reading: Exercise (Instructions): Alerting Users 10 min							
Reading: Alerting Users: Additional Resources 10 min							
A							
Assignment 2							
Video: Assignment 2: Bootstrap CSS Components 4 min							
Peer-graded Assignment: Assignment 2: Bootstrap CSS Components 1h Due Sep 6, 1:59 AM CDT							
© Review Your Peers: Assignment 2: Bootstrap CSS Components Due Sep 9, 1:59 AM CDT							
(III) Reading: Assignment 2: Resources 10 min							
Optional Honors Content							
UI Design and Prototyping							
Reading: UI Design and Prototyping: Objectives and Outcomes 10 min							
Reading: UI Design and Prototyping Report Template 10 min							
(3) Honors Peer-graded Assignment: UI Design and Prototyping 1h Due Sep 6, 1:59 AM CDT							
Review Your Peers: UI Design and Prototyping Due Sep 9, 1:59 AM CDT							
Reading: UI Design and Prototyping: Additional Resources 10 min							