

MERN STACK

WEEK-2

1.DAY-1

There are two ways to add Bootstrap:

Using CDN links.

Downloading it.

Grid System:

Breakpoints

Container

Row

Column = Grid

Inside a container, we can place rows, and within a row, we can divide it into columns.

Bootstrap components I learned about:

Bootstrap containers

Bootstrap buttons

Bootstrap cards

2.DAY-4

REACT

```
npm i -g npm@latest
```

- Rules for Creating Components:
 - The first letter of the component file name should be capitalized
 - The file name and component name should be the same.
 - In one file, you can create only one component.
- Key React Commands:
 - To create a React file, use `npx create-react-app file-name` (run this in the terminal).
 - To run the React app, use `npm start`.

- Types of Components:
Functional component
Arrow functional component
Class component

Using CDN links.

Downloading Bootstrap files.

Bootstrap Grid System:

Breakpoints for responsive design.

Containers for structuring content.

Rows for horizontal grouping of columns.

Columns for creating grids within rows.

Bootstrap Components:

Bootstrap containers for structured layouts.

Bootstrap buttons for predefined button styles.

Bootstrap cards for versatile content containers.

React:

Rules for Creating Components:

First letter of the component file name should be capitalized.

The file name and component name should be the same.

One file should contain only one component.

Key React Commands:

To create a React app: `npx create-react-app <file-name>`

To start the React app: `npm start`

Types of Components:

Functional Component

Arrow Functional Component

Class Component give question for above in summary