HTML

- heading, paragraph, image, table, div, forms (input, select, button etc.),
- anchor, lists

CSS

- 3 types of styling (inline, internal,and external)
- 3 ways of accessing element (id, class, tag)
- key: value pairs(color, background-color, width,height, etc...)
- linking external CSS   `<link href="styles.css">`
- CSS box model
- CSS measuring units (px, vw-vh, %)
- CSS position (absolute, relative, fixed)

Bootstrap

- how to link a bootstrap css and js
- bootstrap grid
- bootstrap components (card, navbar, etc.)

React JS

- intallation (node js) - create-react-app tool
- folder structure (node_modules, src, public)
- package.json and package_lock.json
- how to install a package (npm i package name)
- what is a component?
- 3 ways of creating component
- state, props
- calling a method, writing a method
- passing arguments to a method
- 3 ways of styling in React
- linking external CSS   import "./mystyle.css" ;
- import and export components
- App.js, index.js, index.html

spread

- composing components(feeding one component to other component)
- how many elements a component can render(div)
- destructing - for props
- passing properties and functions as props
- controlled element and controlled component
- router linking
- filter
- mapping

React hooks are a feature introduced in React 16.8 that allows you to use state and other React features in functional components. Hooks provide a way to write reusable logic and manage stateful behavior without the need for class components.

Here are a few commonly used React hooks:

usestate
useefect
usecontext