



Session 1 - Introducing React

Dates	@November 15, 2022
Type	Lesson
Topic	Live Class

Notes

- What is React?
 - Library vs Frameworks
 - Single Page Applications
- When we have JavaScript why do we need React?
 - Relation between JavaScript and React
- Tools we'll be using
 - Google Chrome
 - VS Code
 - VS Code Extensions
 - Prettier
 - ESLint
 - VSIcons
 - Live Server
 - iTerm 2
 - Chrome React Developer Tools

- Demo of starting from Zero
- Building HelloWorld App
 - Why do we have 2 libraries
 - React and ReactDOM
 - root component
 - splitting into App.js
 - adding ids to the elements

Homework

- Set up a session with your team tomorrow at 9 PM
 - think of a name of your team & Elect a captain for your team
 - **Share these 2 info to moderators before next session**
- Why is react known as React?
- Emmet
- CDN
- use of crossorigin while adding external scripts
- async and defer - Youtube
- Difference between Dev and prod files
- Setup all tools in your system
- Setup your git repositories
- Build your hello world program
 - using just HTML
 - using JavaScript
 - using React

- **Push code to Github**
- Arrow Functions in JavaScript

References

- React official Website - <https://reactjs.org/>
- React CDN - <https://reactjs.org/docs/cdn-links.html>
- React Developer Tools - <https://reactjs.org/blog/2015/09/02/new-react-developer-tools.html#installation>