Learn ReactJS

Make your own portfolio using react.

Find the slides at: madhavbahl.tech/cc-ppt

About the speaker

I am just another guy who is into development, tech blogging, self-help blogging, podcastitng, mentoring, teaching, startups, community building, but most of it, still exploring life ^.^

Find the slides at: madhavbahl.tech/cc-ppt

Before we start...

```
npx create-react-app portfolio
cd portfolio
npm start
```

Download the boilerplate code -
http://madhavbahl.tech/cc-ppt
Complete source code:
https://github.com/MadhavBahlMD/portfolio

Find the slides at: madhavbahl.tech/cc-ppt

THE
LEAN
PROGRAMMER

Why Meetups and Webinars?

When you can learn everything on Google!

Find like minded people, network with them, increase your knowledge!

A chance to discuss about new trends, topics and advancements in tech

Find the slides at: madhavbahl.tech/cc-ppt

THE
LEAN
PROGRAMMER

Today's Agenda

1. Why React?
2. Basic Concepts of React
   a) components
   b) one way data flow
   c) JSX
   d) state
   e) props
   f) life cycle method
   g) sample architecture
3. Architecture for our app
4. Let's start coding!
5. Deploying our react app

Find the slides at: madhavbahl.tech/cc-ppt

THE
LEAN
PROGRAMMER

1. Why React?

1. Fast Learning Curve
2. Reusable Components
3. Fast Render With Virtual DOM
4. Great Dev Tools
5. Great Dev Community
6. Proper Modularization
7. Clean Abstraction
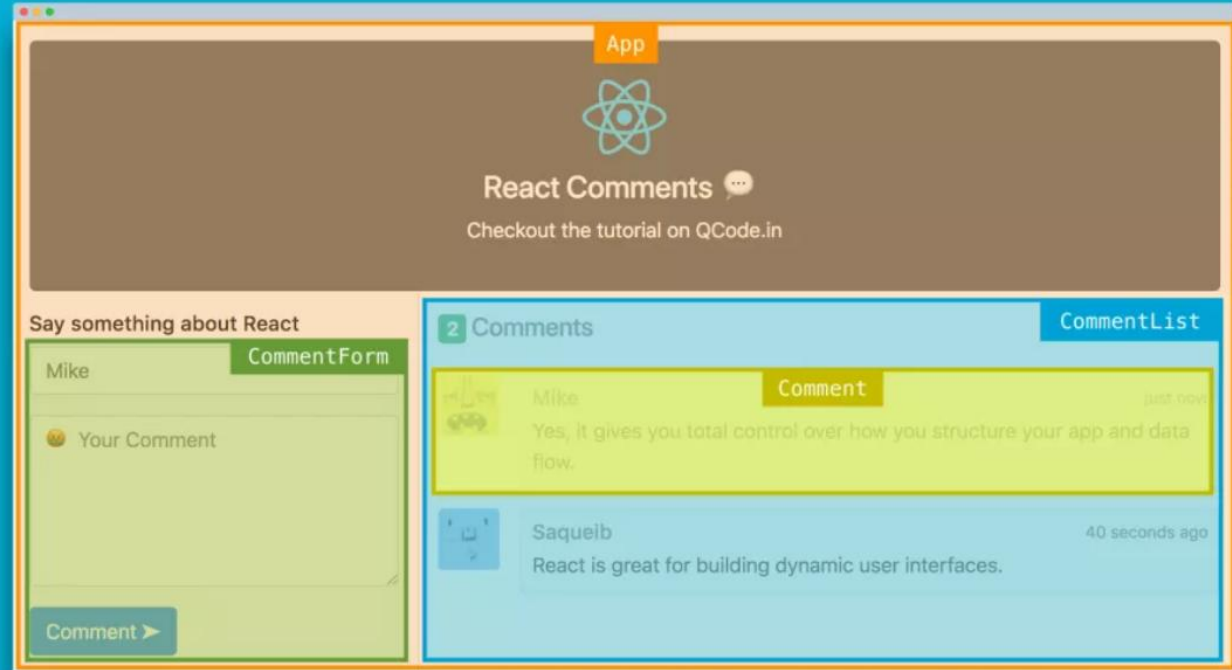8. React Native, React Desktop
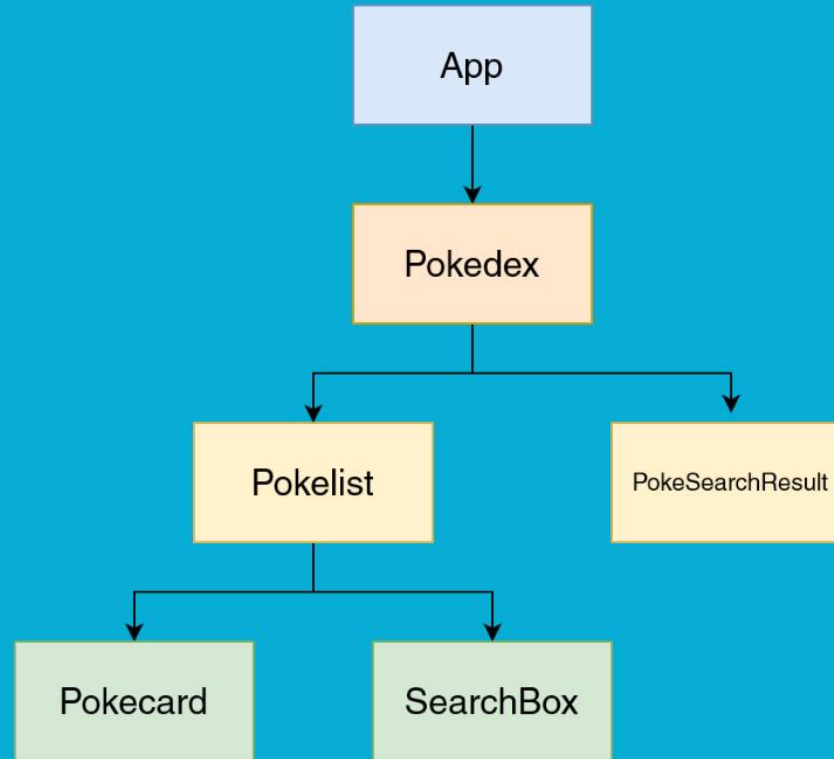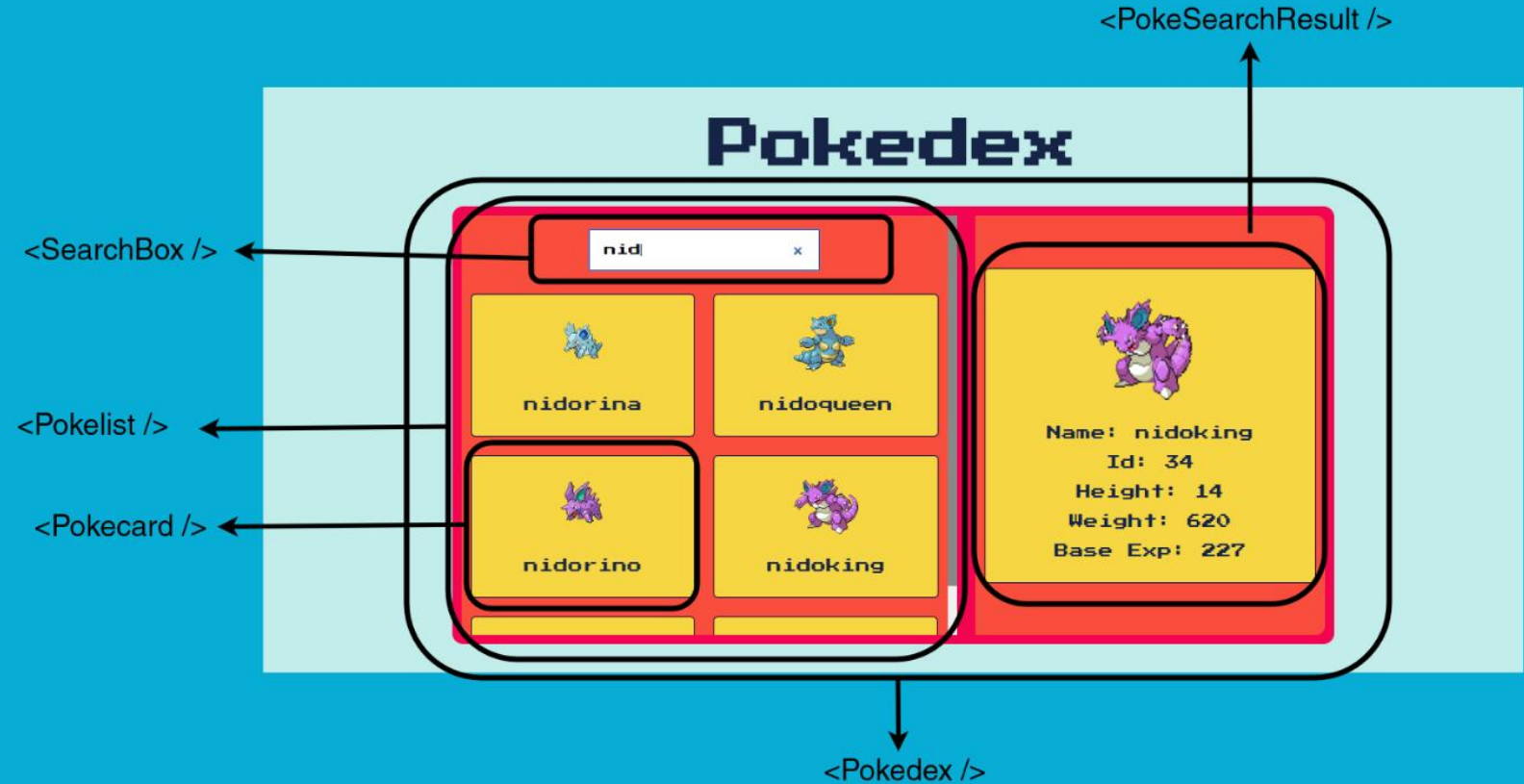
Part 2
Basic Concepts of React

Find the slides at: madhavbahl.tech/cc-ppt

A) Components

B) One Way Data Flow

Find the slides at: madhavbahl.tech/cc-ppt

C) Sample App Architecture

THE
LEAN
PROGRAMMER

D) Lifecycle methods

THE
LEAN
PROGRAMMER
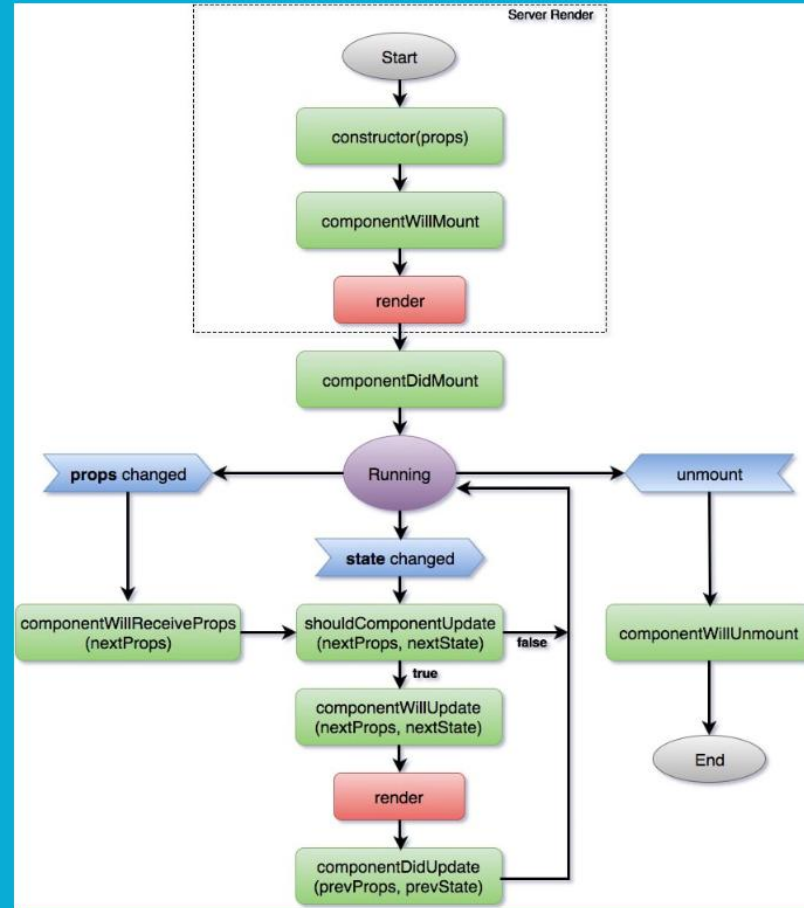
3. Our App Architecture

Part 4
Let's Start Coding

Find the slides at: madhavbahl.tech/cc-ppt

THE
LEAN
PROGRAMMER

5. Deploying the app

```
1. npm install gh-pages
2. Homepage
"homepage": "http://madhavbahl.tech/portfolio/",
3. Scripts
"predeploy": "yarn build",
"deploy": "gh-pages -d build"
4. npm run deploy
```

Let's connect?

Email: theleanprogrammer@gmail.com
Web: http://madhavbahl.tech/
Github: https://github.com/MadhavBahlMD
LinkedIn: https://www.linkedin.com/in/madhavbahl/
Instagram: https://www.instagram.com/theleanprogrammer/

Find the slides at: madhavbahl.tech/cc-ppt

THANK YOU

THE
LEAN
PROGRAMMER

Find the slides at: madhavbahl.tech/cc-ppt