React Much?

Learnning React Basics
by Making Your Own Pokedex App

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

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Before we start...

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

Download the boilerplate code -
http://madhavbahl.tech/poke-ppt
Complete source code:
https://github.com/MadhavBahlMD/react-pokedex

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

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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

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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
3. Architecture for our app
4. Let's start coding!
5. Deploying our react app
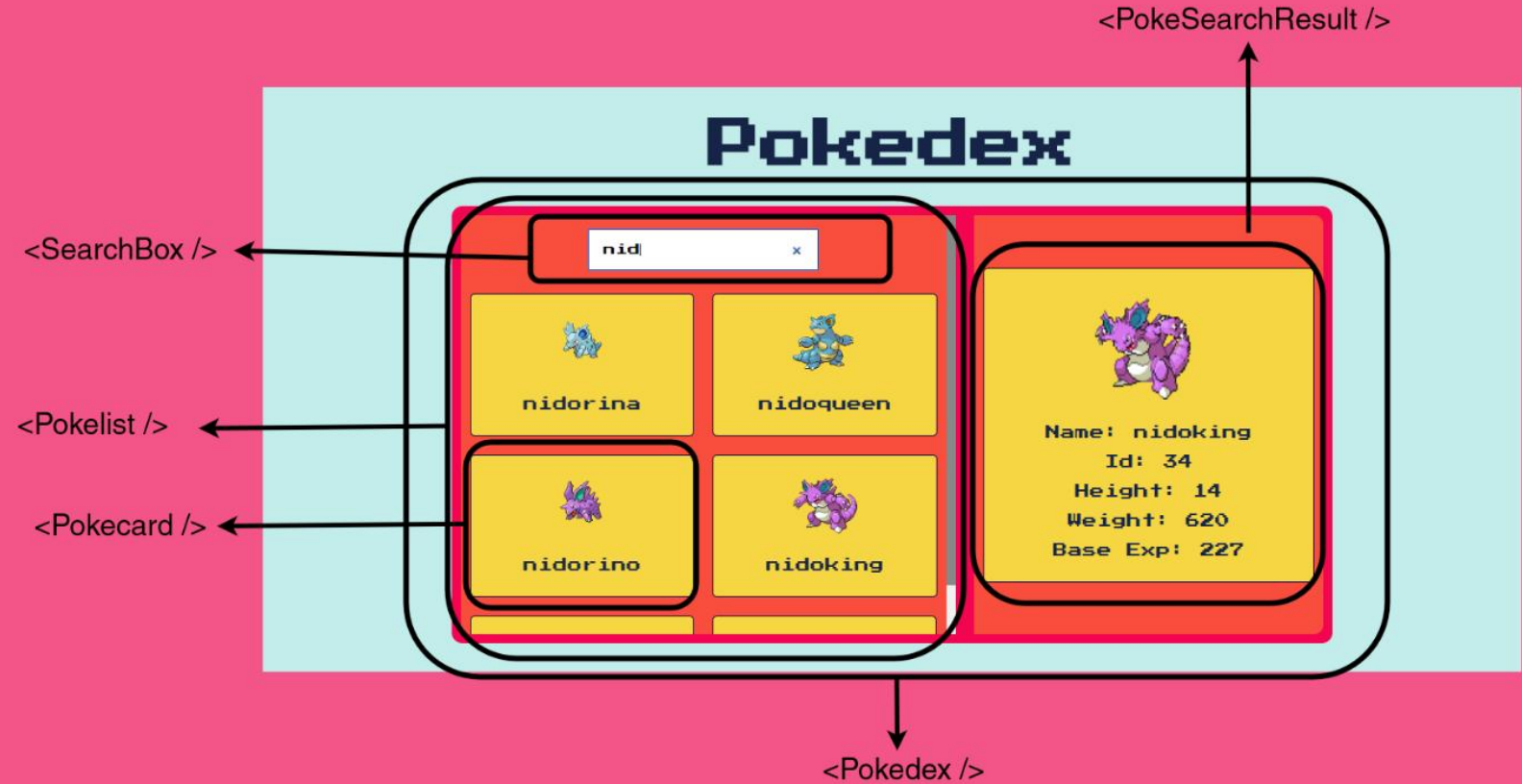
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1. Why React?

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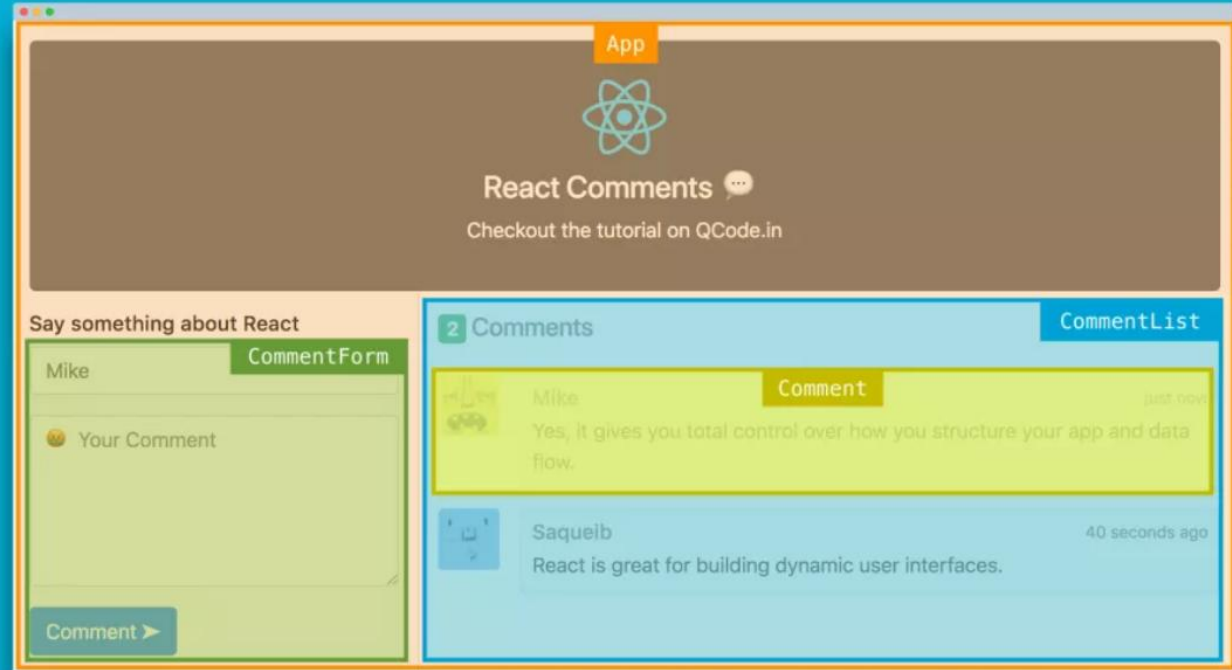7. Clean Abstraction
8. React Native, React Desktop

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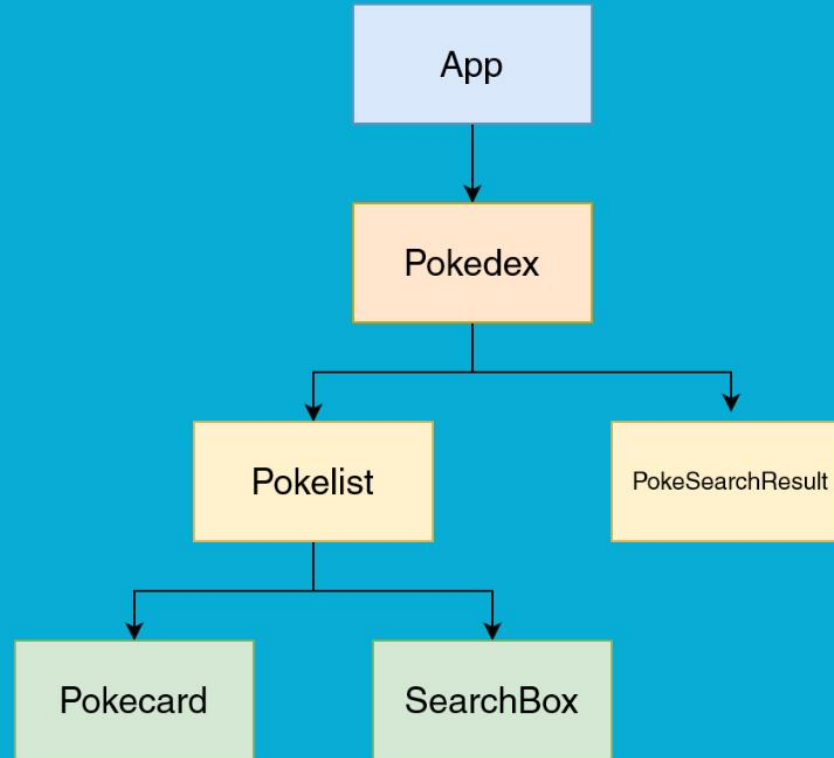
Part 2
Basic Concepts of React

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A) Components

B) One Way Data Flow

App → Pokedex

Pokedex → Pokelist, PokeSearchResult

Pokelist → Pokecard, SearchBox

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3. App Architecture

<PokeSearchResult />

Pokedex

<SearchBox />

nid   x

<Pokelist />

nidorina   nidoqueen

<Pokecard />

nidorino   nidoking

Name: nidoking
Id: 34
Height: 14
Weight: 620
Base Exp: 227

<Pokedex />

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Part 4
Let's Start Coding

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5. Deploying the app

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

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Let's connect?

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LinkedIn: https://www.linkedin.com/in/madhavbahl/
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THANK YOU

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