



React Much?

Learning React Basics
by Making Your Startup Name Generator





About the speaker



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

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



Before we start...

```
npx create-react-app react-pokedex  
npm install --save-exact @rstacruz/startup-name-generator  
cd react-pokedex  
npm start
```

Download the boilerplate code -

<http://madhavbahl.tech/startup-ppt>

Complete source code:

<https://github.com/MadhavBahlMD/name-startup>



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When you can learn everything on Google!



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



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



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

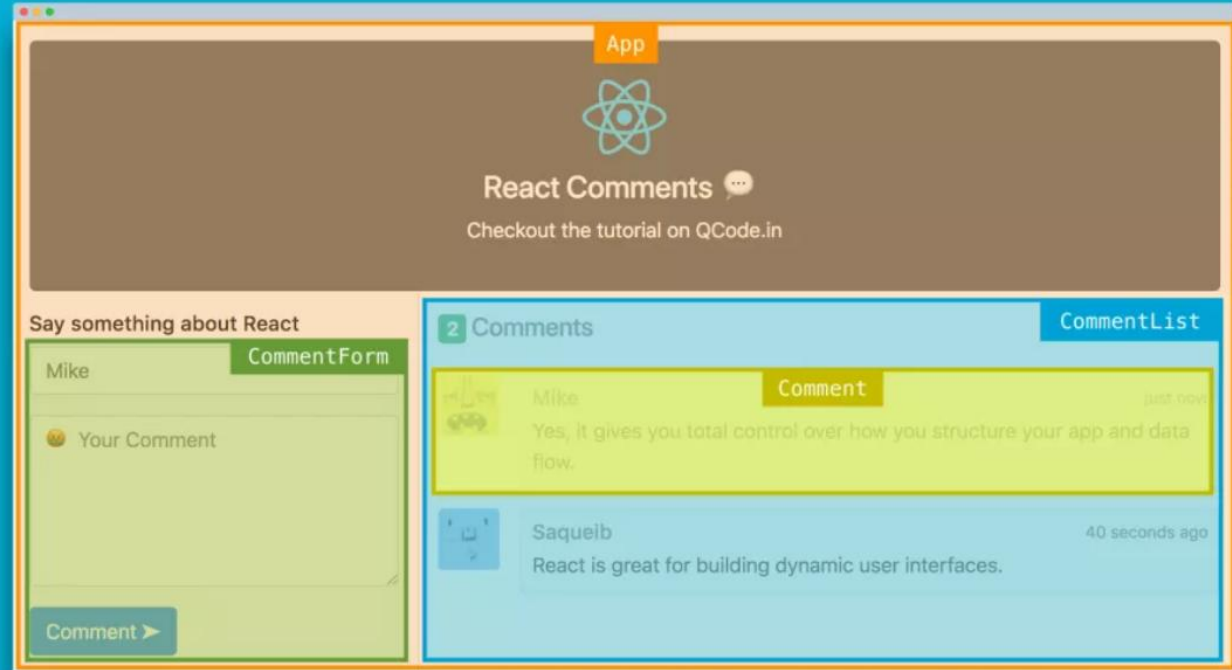


Part 2

Basic Concepts of React

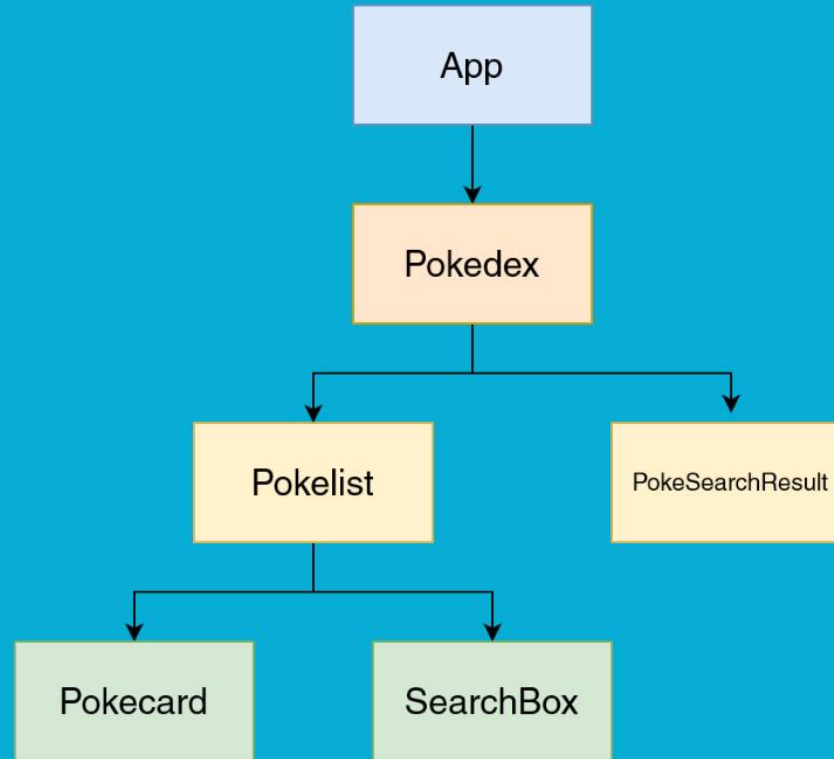


A) Components



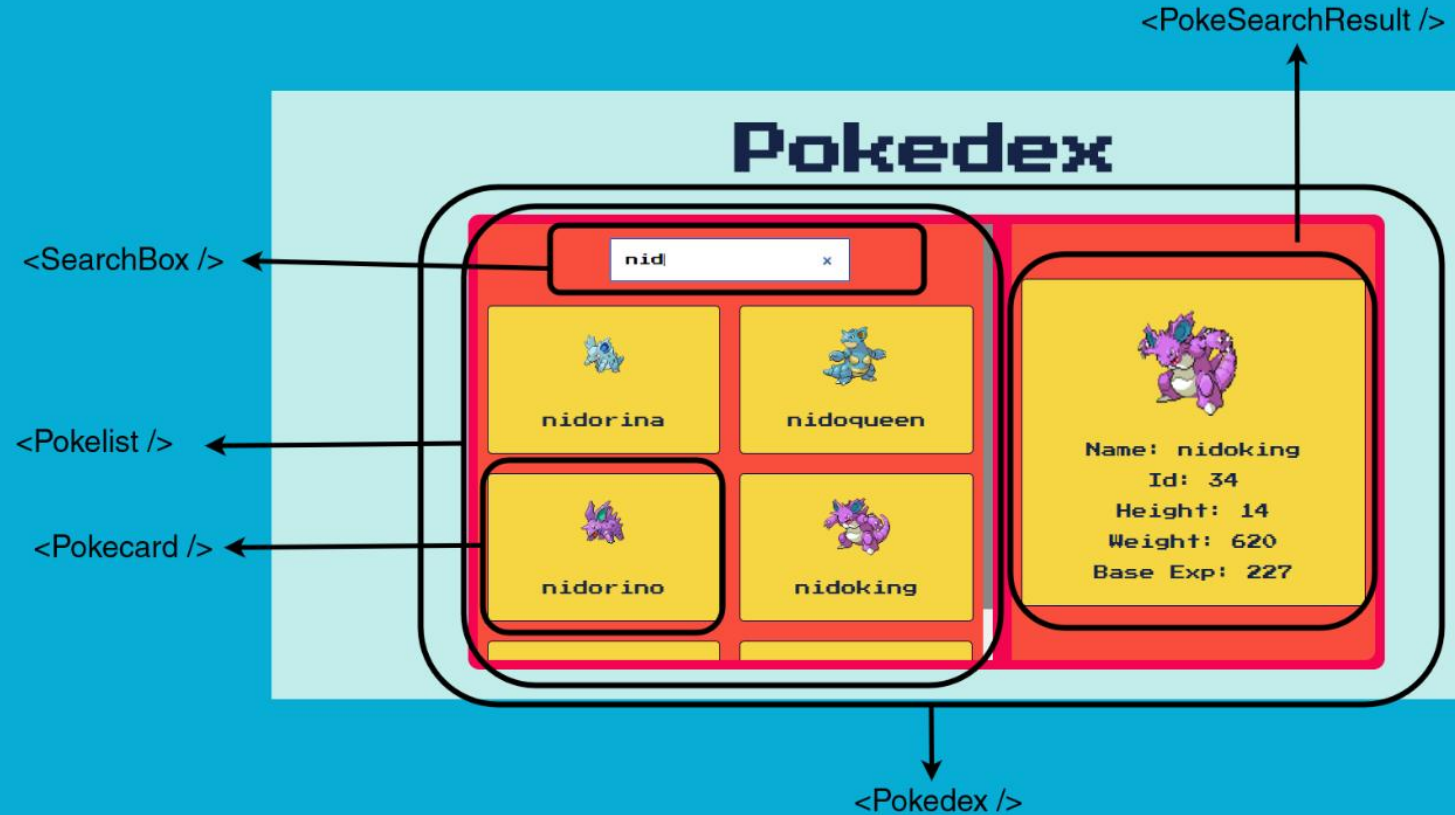


B) One Way Data Flow



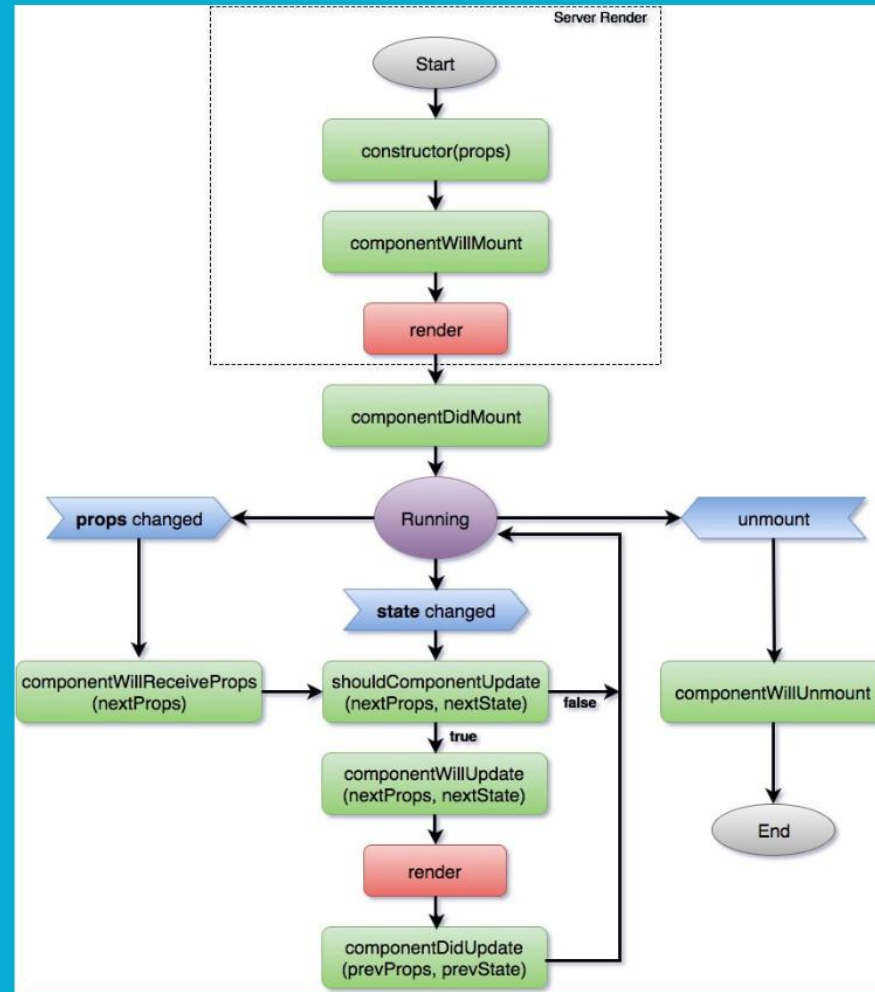


Sample Components



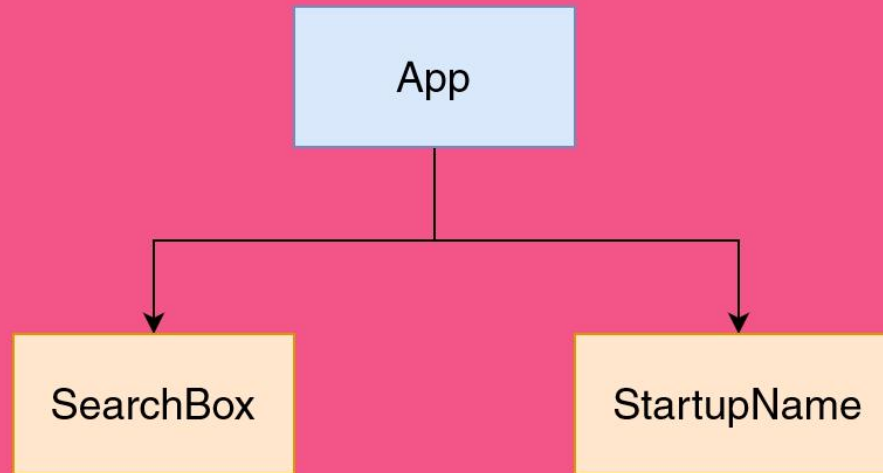


C) Lifecycle Methods



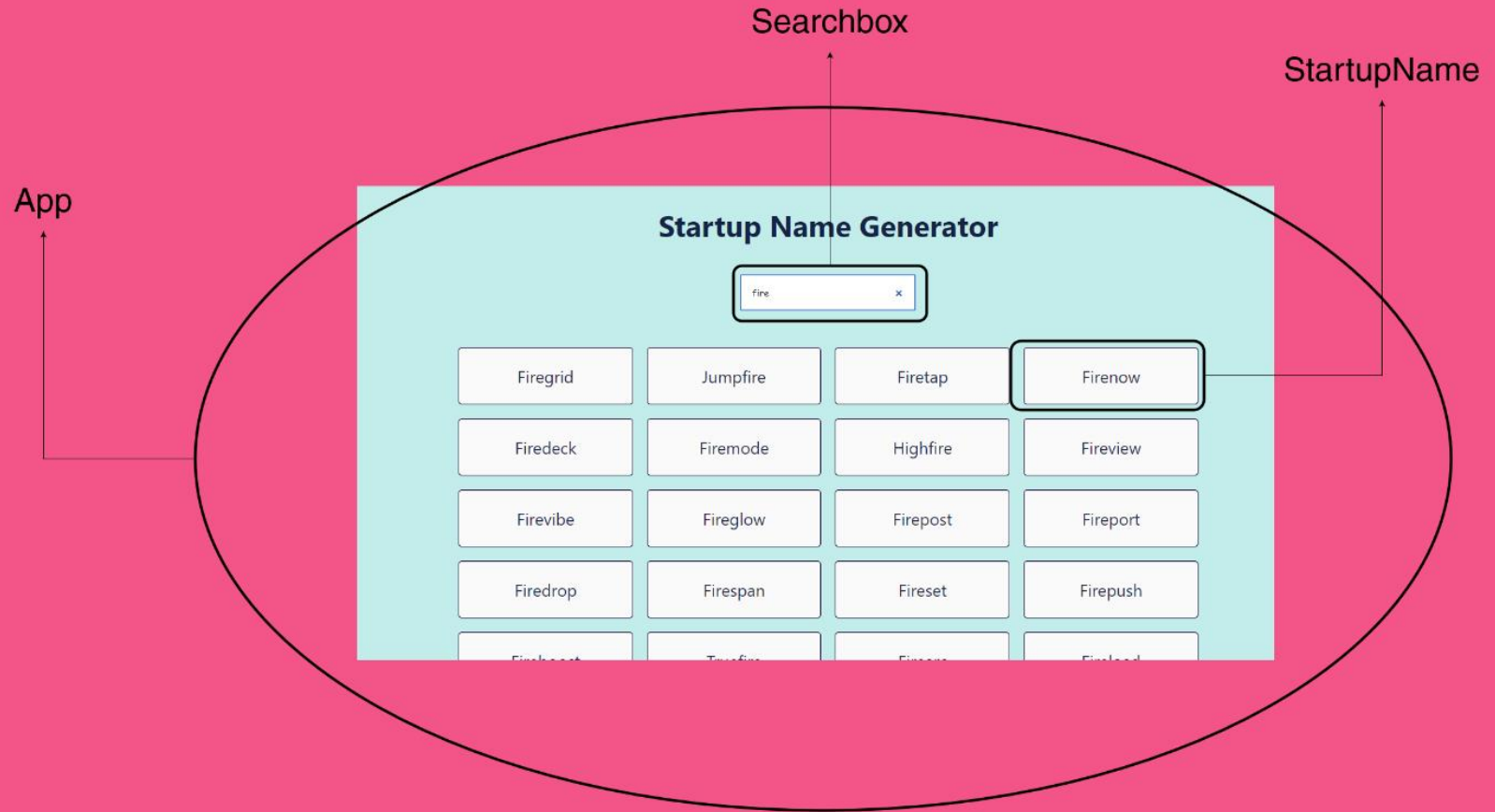


3. App Architecture





3. App Architecture





Part 4

Let's Start Coding



5. Deploying the app

1. `npm install gh-pages`

2. Homepage

```
"homepage": "http://madhavbahl.tech/skillship-webinar/",
```

3. Scripts

```
"predeploy": "yarn build",
```

```
"deploy": "gh-pages -d build"
```

4. `npm run deploy`



Let's connect?



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THANK YOU