



Rapid Prototyping With React

18.DEC 2019

ClujHub

(\) 18 - 22h

JUSTROCKET guest / Mátyás Albert-Nagy (c) @techpreneurs.club

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Overview

- 1. Scenario
- 2. Prototyping
- 3. Scalable structures
- 4. A bit of code
- 5. Q & A



Scenario

- 1. Client with a Product Vision
- 2. Design prototype
- 3. Rich prototype
- 4. Full product



Prototyping

aka. Get something done fast



Tooling

- 1. Sketch & Invision or Figma
- 2. UI Kits
- 3. Project templates



React based UlKits

- 1. PrimeReact
- 2. Office UI Fabric
- 3. Blueprint JS
- 4. React Bootstrap
- 5. React UI
- 6. Material UI
- 7. Ant Design
- 8. Semantic UI
- 9. Ring UI
- 10. Evergreen
- 11. ExtReact (paid)
- 12. Kendo React UI (paid)



UIKits

- 1. PrimeReact
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Scalable structures

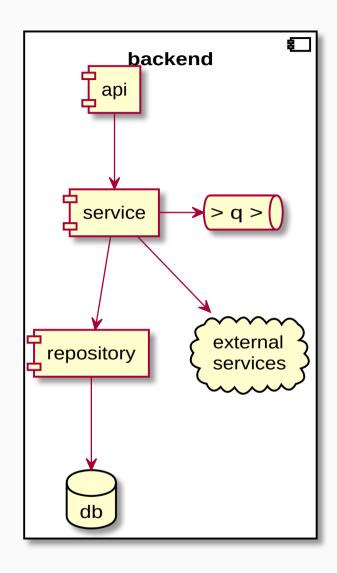
- 1. Design Clickdummy (cheapest / not scalable)
- 2. Interactive UI
- 3. UI with mocked backend
- 4. UI on generic backend
- 5. Fullstack custom Product (out of scope)



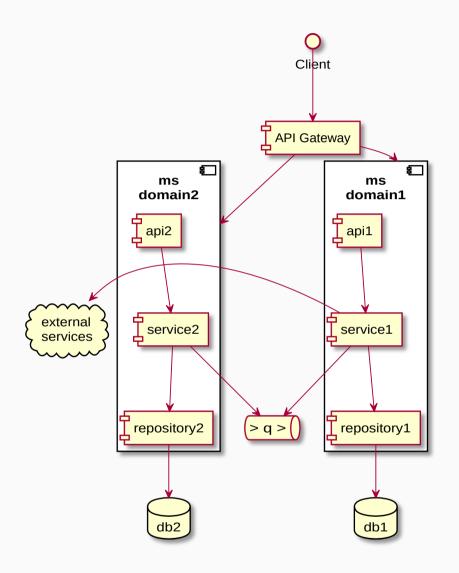
Oh... Structures

Backend vs Frontend











Frontend

?



Frontend

- 1. React
- 2. Vue
- 3. Angular
- 4. ExtJS
- 5. Backbone
- 6. Ember
- 7. Meteor / Blaze (old L♥VE)



Frontend

- 1. React
- 2. Vue
- 3. Angular (more than a lib)

VIEW LIBRARY

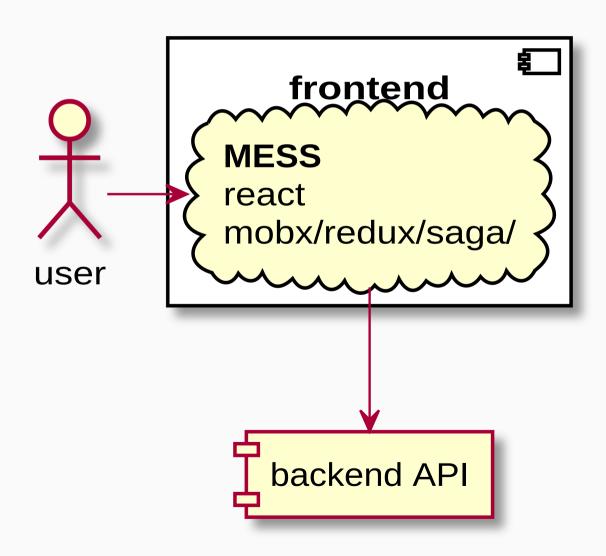


Stores

- 1. Redux
- 2. MobX
- 3. Reflux
- 4. Cartiv
- 5. react-hooks
- 6. etc.

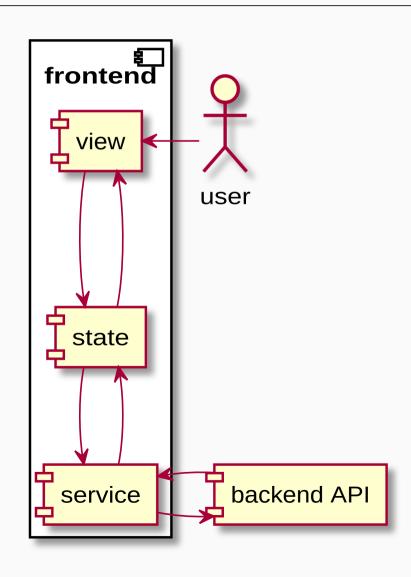


Frontend:(





Frontend hope





Proper Tooling

- 1. Typescript
- 2. Less
- 3. PostCSS



Frontend Framework

Ant Design Pro (23k GitHub stars) Incorporating:

- 1. UMIjs Enterprise Framework (6.8k)
- 2. DVAjs Redux Wrapper (14.2k)



Frontend Framework

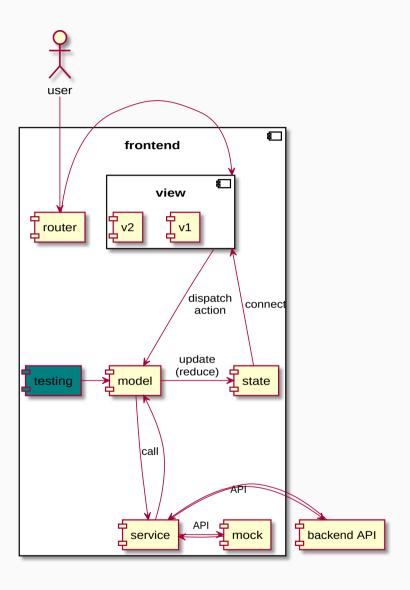
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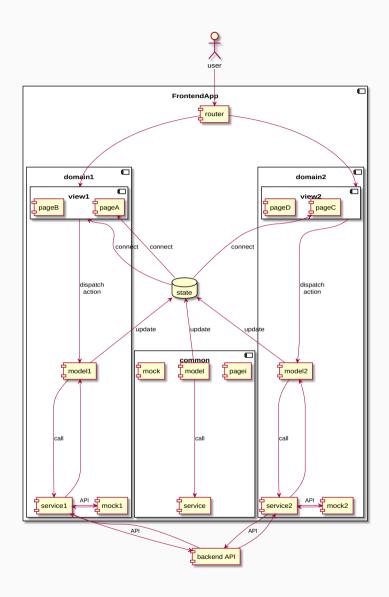
backed by













A bit of code

https://github.com/justrocket/fragma



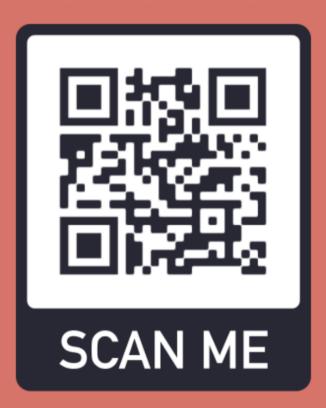
Q & A



Thank you



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