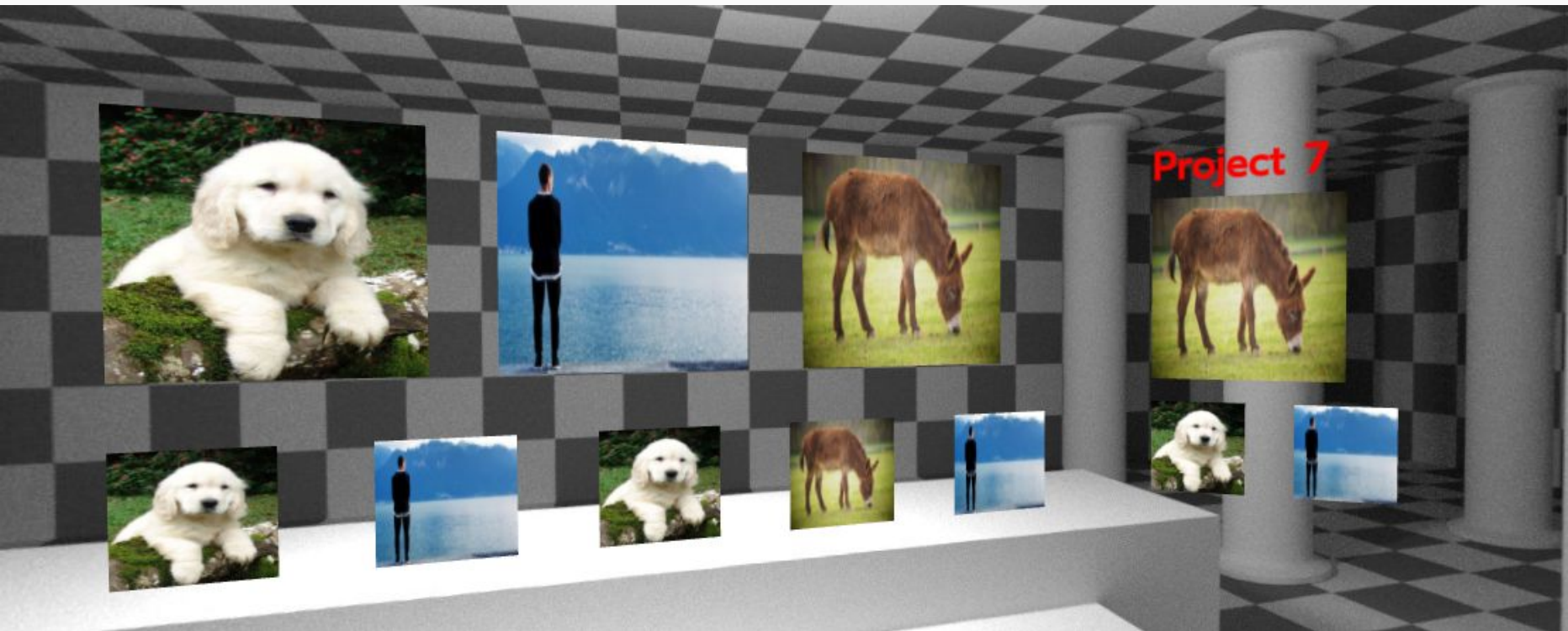# Nimbl3 Portfolio In VR

An

Growth Session #4 - June 15-16 2017

# Intro React VR

- **React VR** is a framework for the creation of VR applications that run on web browser.
- Open source by Facebook, current version is v.1.1.0.
- **React VR** build on top of **React Native**, **React** -> **React Native** -> **React VR**.
- **React VR** also build on **threejs** (Javascript 3D framework).
- **Airbnb** is building their website in VR mode on **React VR**. (https://www.youtube.com/watch?v=8M7DhNEQcfs)
- Build Nimbl3 portfolio on VR mode.
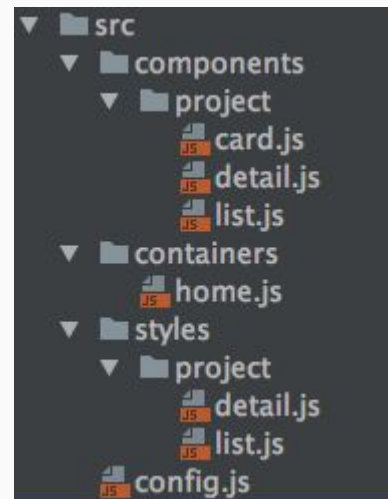
- All of the styles like CSS (come from StyleSheet React-Native)

```
mainContainer: {
  flex: 1,
  flexDirection: 'column',
  alignItems: 'stretch',
  transform: [{translate: [-3.5, 1.5, -8]}],
},
```

- All of the code is Javascript, the project like React project.

```
▼ ■ src
  ▼ ■ components
    ▼ ■ project
        card.js
        detail.js
        list.js
  ▼ ■ containers
        home.js
  ▼ ■ styles
    ▼ ■ project
        detail.js
        list.js
    config.js
```

# Hard

- Build the layout on React VR.

- From 2D developer to 3D developer, don't have any UX experience.

- 3D assets (images,...)

# Next Steps

- Change the design, improve the UX, add animation.

- Get project info from API.

- Deploy.

- Connect to VR Headset (Google Daydream, HTC Vive)

# References

- https://facebook.github.io/react-vr/docs/getting-started.html

- https://threejs.org/

- https://webvr.rocks/

- https://blog.pusher.com/how-you-can-become-an-ar-vr-developer/

# Thanks!

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