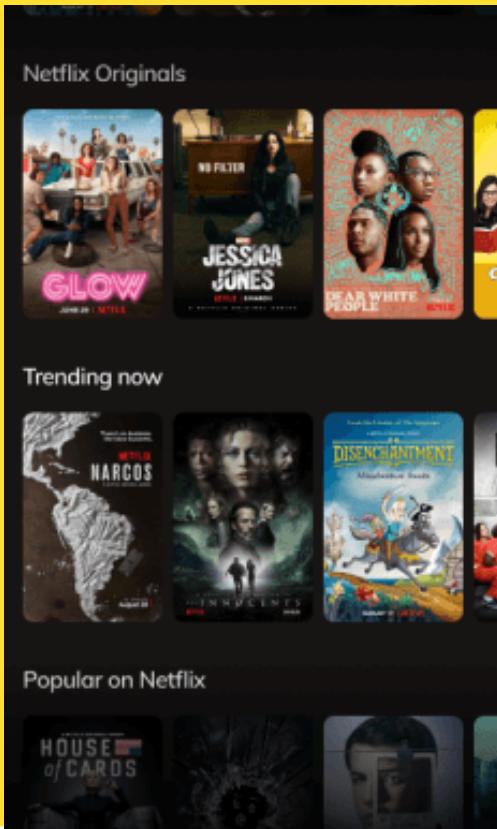


# notJust

//development



# NETFLIX Clone

React Native & AWS Amplify



# We are going to build

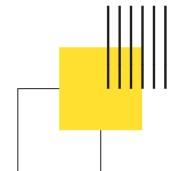
## Home Screen



### Continue Watching for Alex



### Trending Now

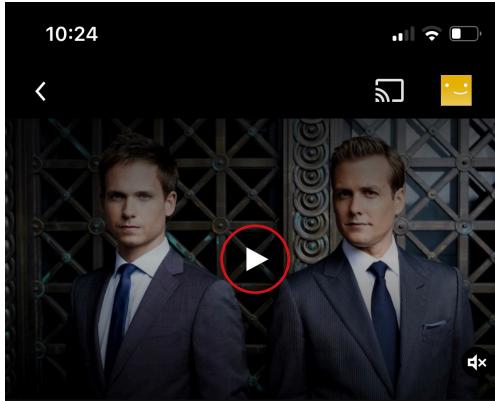


# We are going to build

## Home Screen



## Movie Details Screen



Continue Watching for Alex



Trending Now



Suits

98% match 2019 12+ 9 Seasons HD

▶ Play

⬇ Download

When he impresses a big lawyer with his razor-sharp mind, a college dropout scores a coveted associate job, even though he has no legal credentials.

Cast: Gabriel Macht, Patrick J. Adams, Rick Hoffman... [more](#)

Creator: Aaron Korsh



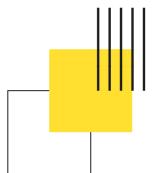
My List



Rate

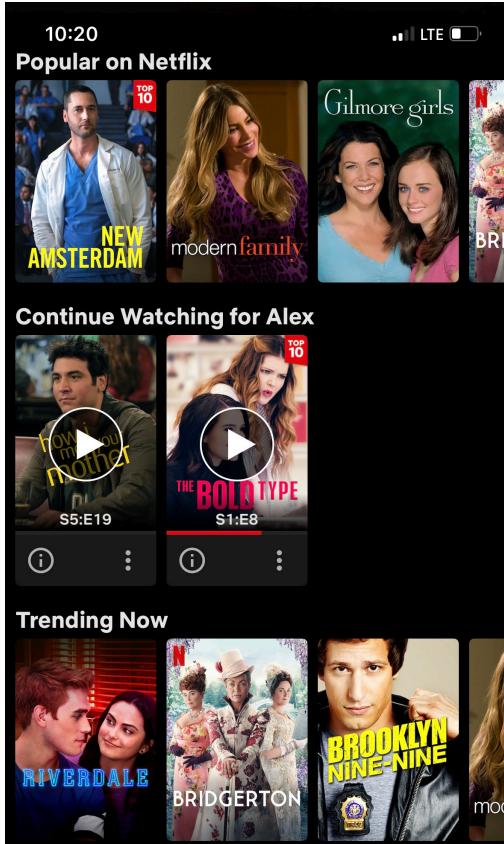


Share



# We are going to build

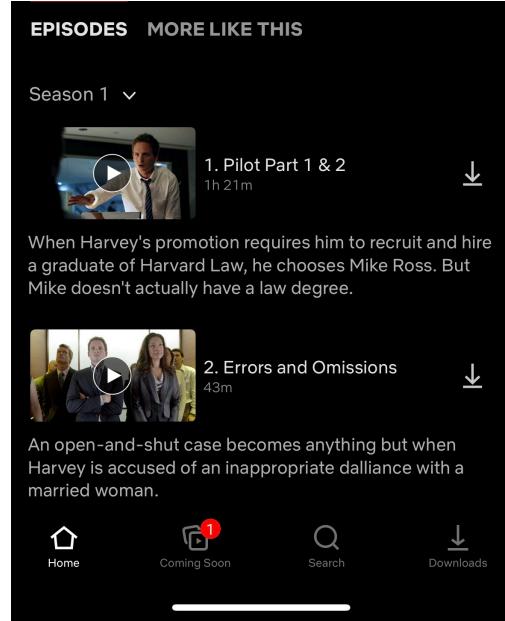
## Home Screen



## Movie Details Screen



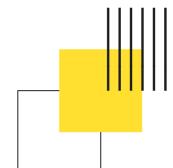
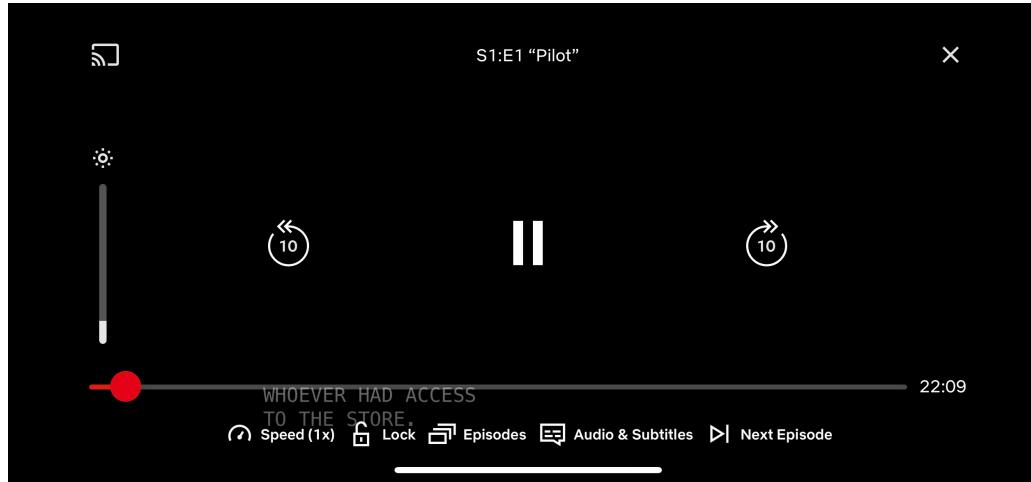
## Episodes List



# We are going to build

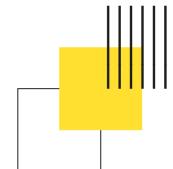
---

## Movie Player



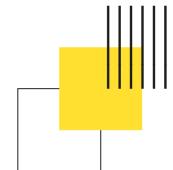
# Front-end technologies

---



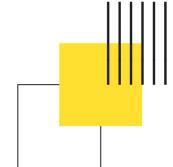
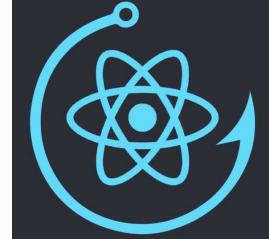
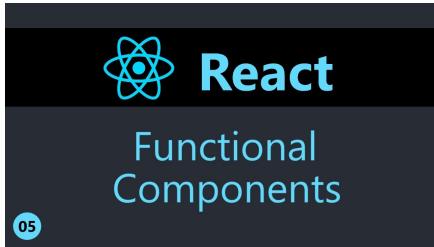
# Front-end technologies

---



# Front-end technologies

---

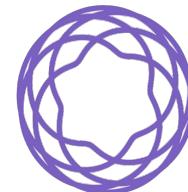


# Front-end technologies

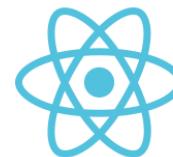
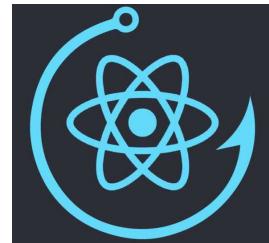
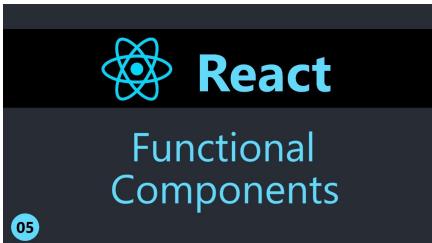
---



**Expo AV**

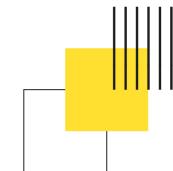


**React Navigation**



**Vector Icons**

Choose from 3K+ icons or use your own  
A collection of small, white vector icons including a heart, a plane, a star, a cloud, a game controller, a wine glass, a ghost, a pencil, a musical note, and a bell.



## You will learn

- ||| - How to setup a React Native project using Expo
- ||
- ||
- ||
- |||
- |||



## You will learn

- How to setup a React Native project
- Render built-in elements/components



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- |||
- |||
- |||
- |||
- |||



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- ||| - Props
  
- | |
  
- |||
  
- |||



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State



## You will learn

- ||| - How to setup a React Native project
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- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- |||
- |||



## You will learn

- ||| - How to setup a React Native project
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- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- ||| - Install 3rd party libraries



## You will learn

- ||| - How to setup a React Native project
- ||| - Render built-in elements/components
- ||| - Create your own components
- ||| - Functional components
- ||| - Props
- ||| - State
- ||| - Navigation
- ||| - Install 3rd party libraries
- ||| - Work with Videos



# notJust

//development

## Who am I



- Full stack developer for >7yrs
- CTO @Fitinium
- ex Amazon SDE
- Passionate about coding and building impactful startups.

I AM notJust  
//developer



## Prerequisites

1. React Native & Expo environment set up
  
2. Dummy data, images, icons, PDF presentation:  
<https://assets.notjust.dev/netflix>



# notJust

//development



## Let's get started



## Let's get started

- ||| 1. Initialise the expo project:

```
$ expo init Netflix
```

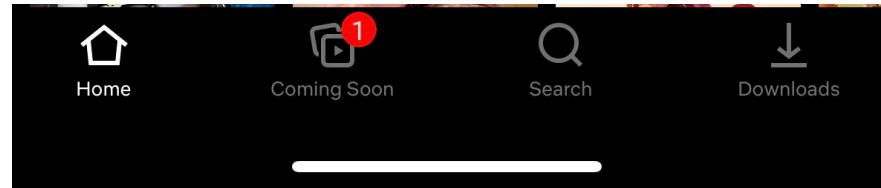
||| Hint: Make sure to chose the “tabs (TypeScript)” template

- ||| 2. Run the development server

```
$ yarn start          $ npm start
```

- ||| 3. Clean the project

## Bottom Tab Navigator



1. Setup the tabs with their icons



Find icons on: <https://icons.expo.fyi/>



```
import { AntDesign, MaterialIcons, Ionicons } from '@expo/vector-icons';

<AntDesign name="home" size={24} />
<MaterialIcons name="video-library" size={24} />
<Ionicons name="search" size={24} />
<AntDesign name="download" size={24} />
```



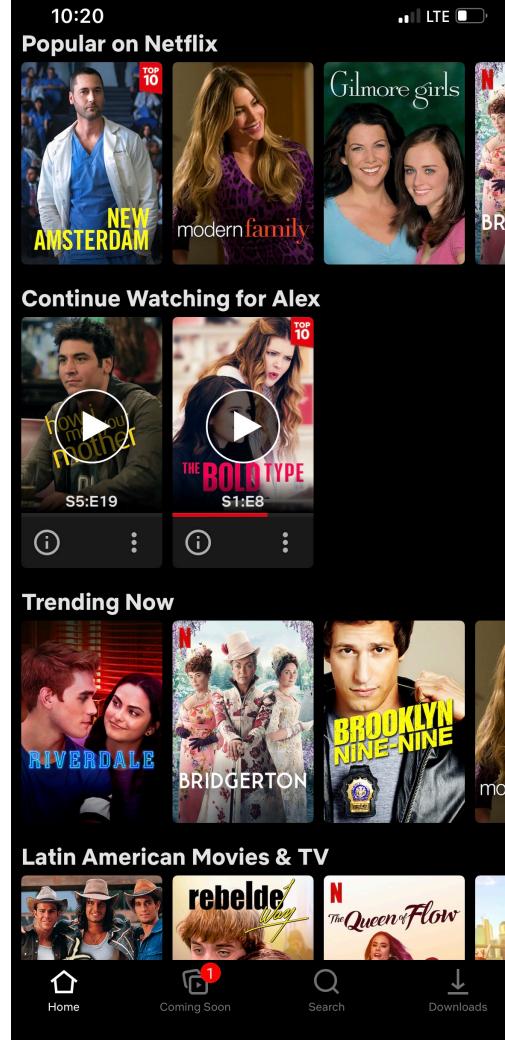
# notJust

//development

## Home Screen



1. Render a horizontal list of Images
2. Create a separate component for a category
3. Render a vertical list of Category Components



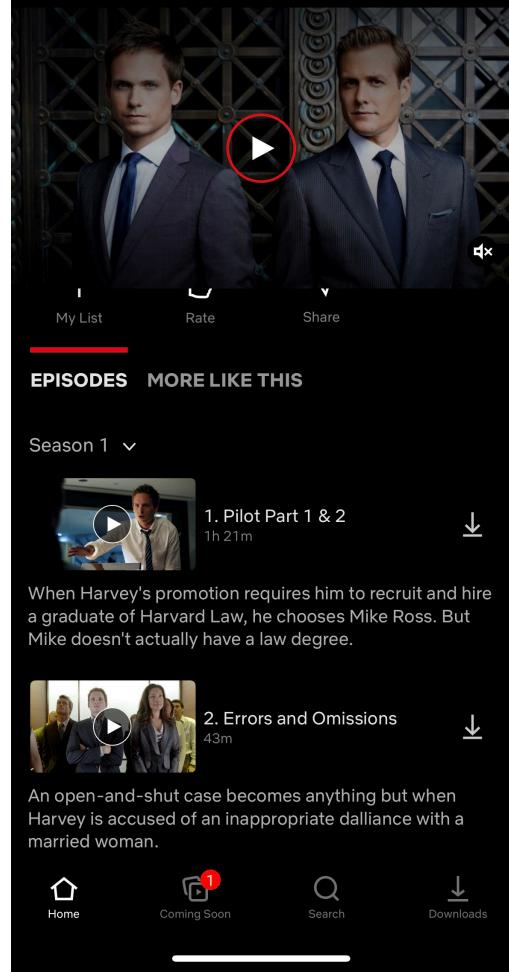
## Episodes list



1. Create Episode component
2. Render the list of episodes
3. Switch between seasons



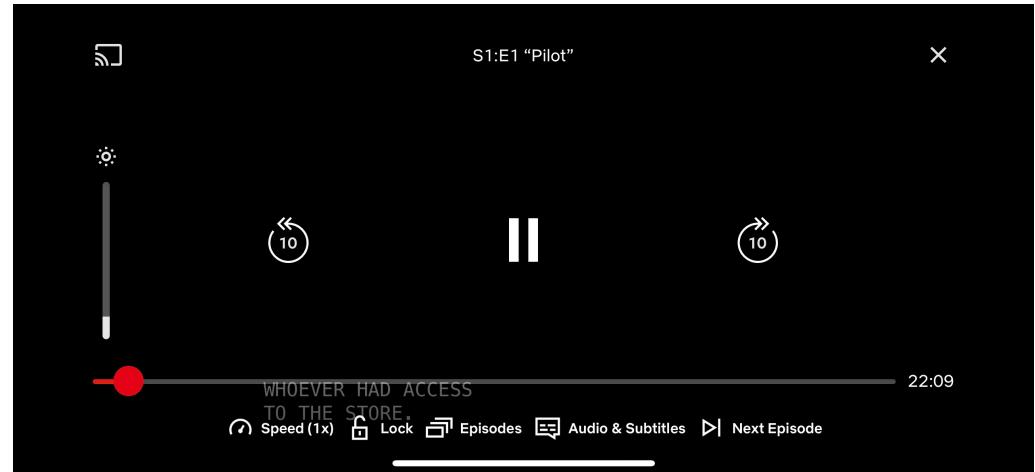
10:25



## Player



1. Install and setup Expo-AV
2. Implement the player in a full screen view



**notJust**  
*//development*



# Q&A



# notJust

//development



## Next week, Friday at 3PM GMT

- Implement the backend with AWS Amplify
- Authentication
- Database
- Storage for videos

