Steps

* Get TMDB API keys

1. Sign up or login then go to account settings
2. Go to API and then click “request an API key”
3. Click Developer and accept terms
4. Take note of the API Key (v3 auth)

* Create react app

1. npm install -g firebase-tools

* Setup firebase

Get all the movies

* Build the rows
* Build the banner
* Build the navigation bar
* Add trailers Pop-ups

1. Install react youtube dependencies:

npm i react-youtube

npm I movie-trailer

“Building the Login”

* Install the firebase to the app: npm install –save firebase
* (React page change features) Installing react router : npm install react-router-dom
* Add codes and screens
* Implement redux

“Setting up database and payments”

* Upgrade firebase plan to Blaze (free)
* Go to extensions > **Run subscription Payments with Stripe > Click Install > Under configure extension,** Leave everything as default > Sync new users to Stripe customers and Cloud Firestore (Click: Sync)
* Head over to stripe and get the Strip payment key (make sure you are in test mode : For now) > Get the secret key and paste it **to firebase Stripe API key section**
* Leave everything else as default on the firebase.> Click install > Once installation is done on firebase, Click **Get Started >>** > Scrol down to **“Set your Cloud Firestore Security Rules” >** copy the codes and paste it **to your Firebase Cloud Firestore rules**
* **Configure stripe webhooks > On your firebase,** Scroll down to **Configure Stripe Webhooks > Copy the URL Endpoint under the number 2. Instruction.**
* Go back to **Stripe** **> > DAsboard > Developers> Webhooks** > Click Add **Endpoint. Paste the copied endpoint URL from database to your stripe >** Note: Descrption is optional > Under Events to send: Select the following events :
  + product.created
  + product.updated
  + product.deleted
  + price.created
  + price.updated
  + price.deleted
  + checkout.session.completed
  + customer.subscription.created
  + customer.subscription.updated
  + customer.subscription.deleted
  + tax\_rate.created (optional)
  + tax\_rate.updated (optional)
  + invoice.paid (optional, will sync invoices to Cloud Firestore)
  + invoice.payment\_succeeded (optional, will sync invoices to Cloud Firestore)
  + invoice.payment\_failed (optional, will sync invoices to Cloud Firestore)
  + invoice.upcoming (optional, will sync invoices to Cloud Firestore)
  + invoice.marked\_uncollectible (optional, will sync invoices to Cloud Firestore)
  + invoice.payment\_action\_required (optional, will sync invoices to Cloud Firestore)
* Once done, Click “Add Endpoint” > Scroll down and reveal the **Signing Secret** and Copy it to th clipboard
* Go back to firebase, Follow the 2nd instruction on the same Firebase page. > go to **Firebase Extension, Click Manage** > Click on Reconfigure extension > Under the **Stripe Webhook Secret,** paste the copied key > Click **Save >** Wait 3-5 minutes for the new config to be saved.

“Adding A-Flixs Plans”

* Go back to Stripe Dashboard > Click on **Products** > On the upper right corner, Click **“Add Product”**
  + **Basic Plan - Description 720P - $2.99 recurring monthly >** Hit save and add more
  + **Do the same on other plans**
* Go back to Firebase instructions page and proceed to the **Configure the Stripe customer portal**
  + Read the docs and ,make sure to enable everything on that section
* Go back to Stripe Dashboard > hit **settings >** under **Business Settings**, click **Branding >** Add designes and logos > Hit save changes
* Go back to **Settings > Billing** > **Customer Portal > Enable things listed below**
  + “Allow customers to update their payment methods”
  + Allow customers to cancel subscriptions”.
  + “Allow customers to switch to a different pricing plans.
  + Issue invoice immediately. > Add the Plan Products > Add sampel links for links and privacy > **HIT SAVE**
  + Go back to firebase > scroll down to the **“Using this Extension”** section then read and understand
  + **IMPORTANT NOTE:** Make sure you declared a Business Name for your specific **Project** on your **STRIPE ACCOUNT**
  + Go back to Firestore Database and check if the added products where already listed on your database. (All set if products are listed. Let’s Go!!)
  + Test by adding new **Customer.**

**“Pulling information/data from Firebase”**

* Create **PlanScreen.js and implement the codes**
* install **Stripe: npm i stripe >** get the stripe secret key > Test thee payment
* Add metadata to fetch the current subscription of the user > Go back to **Stripe** > Click each **Product and edit the metadata > Hit save**
* Go back to the  and add the **subscription** codes > **DEPLOY**