

## React Native App - 1



### What is our GOAL for this MODULE?

The goal of this module is to work on the first screen of the mobile app using React Native, NGROK and Expo.

### What did we ACHIEVE in the class TODAY?

- Start building the React Native App for movie recommendation system
- Complete the first screen of the app

### Which CONCEPTS/CODING BLOCKS did we cover today?

- React Native
- Expo
- NGROK

### How did we DO the activities?

1. The first screen would be the home screen. In our Flask API, we created 3 APIs for different user actions - **like, dislike and did not watch**.
2. Here, on the home screen, we will be displaying the details of the movie and the 3 action buttons.
3. To achieve this, we can create a function for each of the buttons and call them when the button is pressed. These functions will make POST requests to the desired function in the API which will then do its job (since our API accepts post requests for like, dislike and did not watch actions).
4. To access the Flask API with React Native using expo, you can use NGROK:

**ngrok http <port>**

5. The port for Flask by default is 5000.
6. Also, make sure to use React Element 1.2.7 while building this app.

```
npm i react-native-elements@1.2.7
```

7. Code the home screen of the app based on the description above.

### What's NEXT?

In the next class, we will be working on the second screen of our mobile app, where we will give recommendations to the user and we will complete our Movie Recommendation App.