**Final Project Documentation**

Goal: build a movie app which designed for registered users base on their preferences

Functions:

I.Pages:

1. Login Page: contains sign in and sign up;
   1. Sign in: pull user’s data from database
   2. Sign up: create new data and put into the database
2. Preference Pick Page: listing movie types and letting users pick; after picking, the types will be stored into the database linking the user
3. Movies Page: based on the selected type, filter a list of movies
4. Movie Information Page: listing information of the movie

II. Use a database: store user information and their movie preferences

III. Use a REST API: https://netflix.github.io/genie/docs/3.0.0/rest/#\_create\_an\_application

IV. Autolayout

V. 4 VC's or TVC

VI. Use two Table View