# Movies Project

## Movie App:

- **App aims:**

The App can view movies, search for the movies that user want to know information about it and add a movie to the favorite list.

- **The packages of project:**
1. **Screen**
2. **Helper**
3. **Model**

## Model:

Created a one class called movie that include data we need and include factory named constrictor that include a map of string an dynamic for any data type

## Helper:

 HTTP file:

it's get http data, I use singleton class by using json decode.

I use a function called getupcoming it's type is future list of movie and it get all upcoming data and getfavorite  the same of geupcoming but it get the favorite movies

And getlatest soon.

## Screens :

- There are a four screens (favorite, latest,model_list, modelofdetails).
- The favorite screen the favorite list that come from toggle using the index from drawer when user click favorite movie the movie will added and use index to check if id .
- The latest screen like the favorite screen.
- Model_list include drawer: that include alistview builder that include the list tile that have the title and subtitle and trailing.
- And list tile for favorite and latest and upcoming, I use the initstate function because I want data to loading for user when app open and send data between screens by navigator. Push.

*I use the set state and not use provider because add favorite not accept variable globally.