GitHub Username: SB-Jr

Show Ledger

Description

Show Ledger lets you log or keep a track of all your favourite movies or tv shows. It is the register of all the tv shows and movies you are interested in. It helps you to keep separate lists for watched, to watch and favourite shows. It backs up the data online so you can log into the app from any device and keep a track on the progress.
Wish List: why try hard to remember the names of the tv shows and movies and later forget about it or write about them in a paper and lose it by mistake. We provide you a separate space for logging your to-watch list.

Watched-List:Watched too many movies and don't remember which movies you have watched. Don't worry we keep track of all your watched movies also.

Incomplete List: Watching a tv show after a long break or watching too many simultaneously and don't remember in which episode you are in right now in a tv show. We keep a track of this too.

Your data will be synched in all your devices so that you can see the data any time in any of your devices.

Intended User

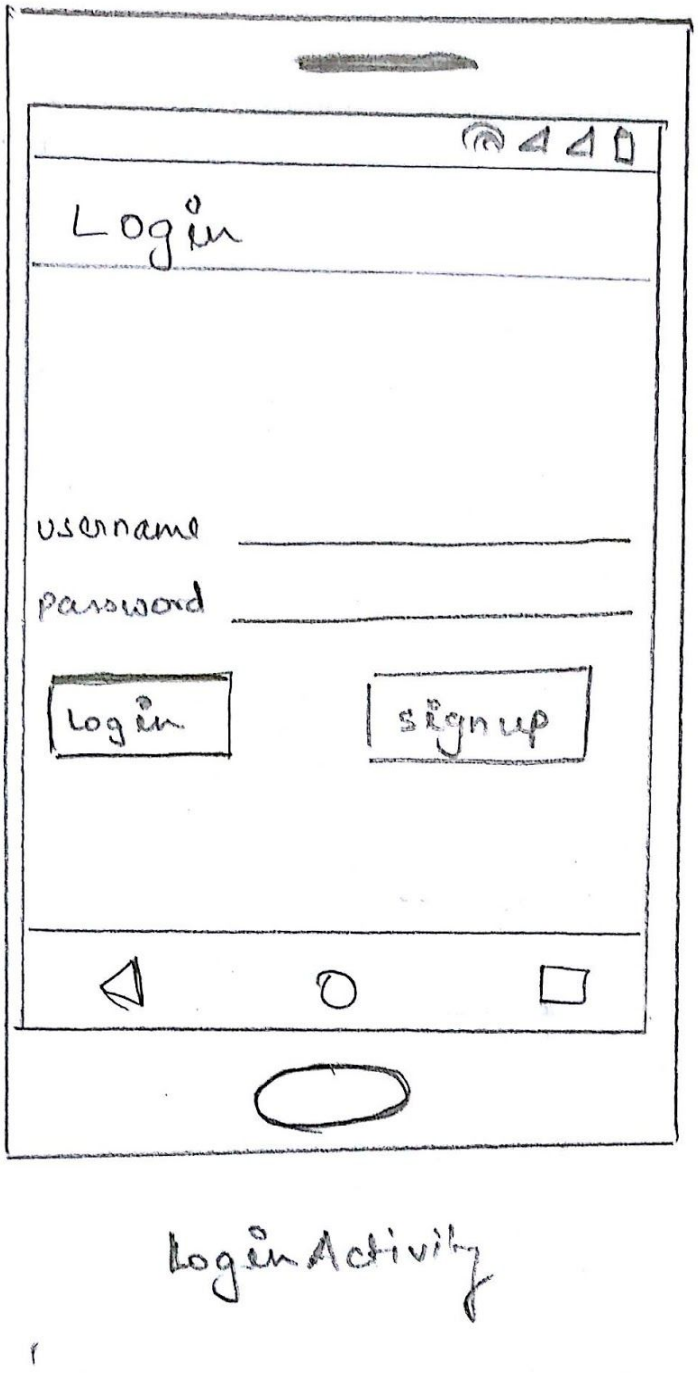
This app is meant for any user who likes to watch many tv shows and movies and would like to keep a track of them.

Features

- Manages Wish List
- Manages Watched List
- Manages Incomplete List(for tv shows)
- Uploads user specific data to firebase

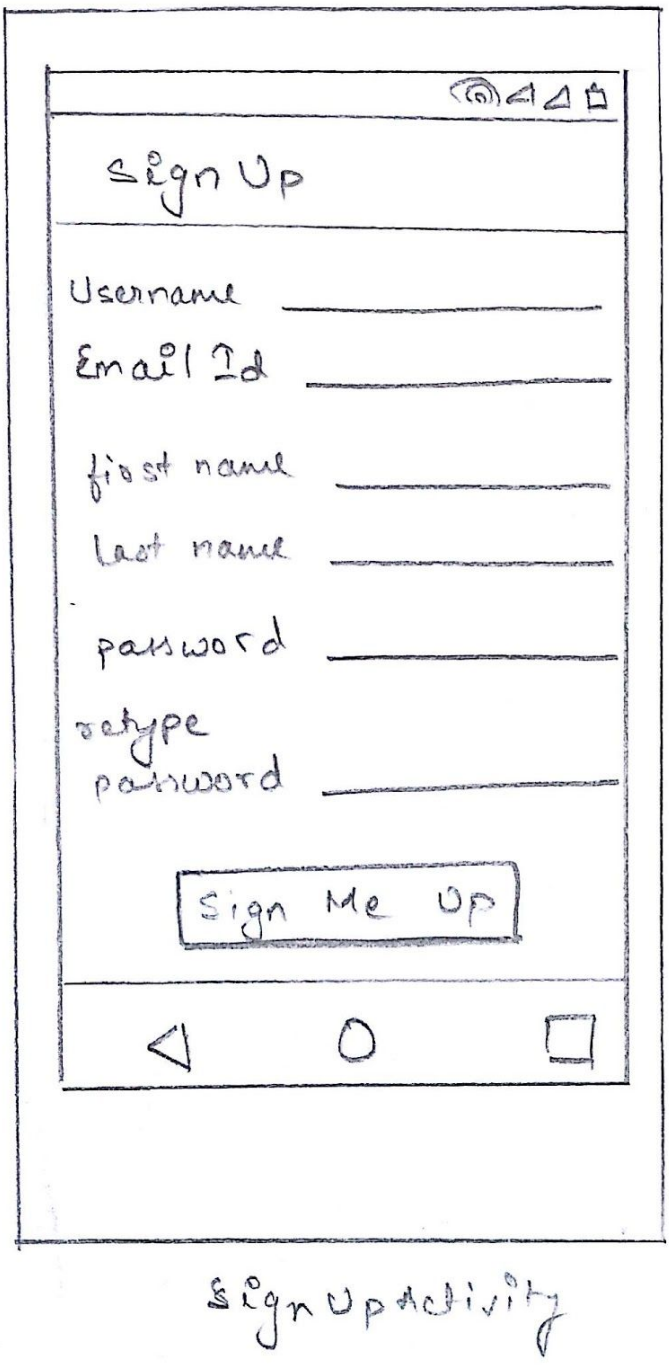
User Interface Mocks

Screen 1 :Login Activity



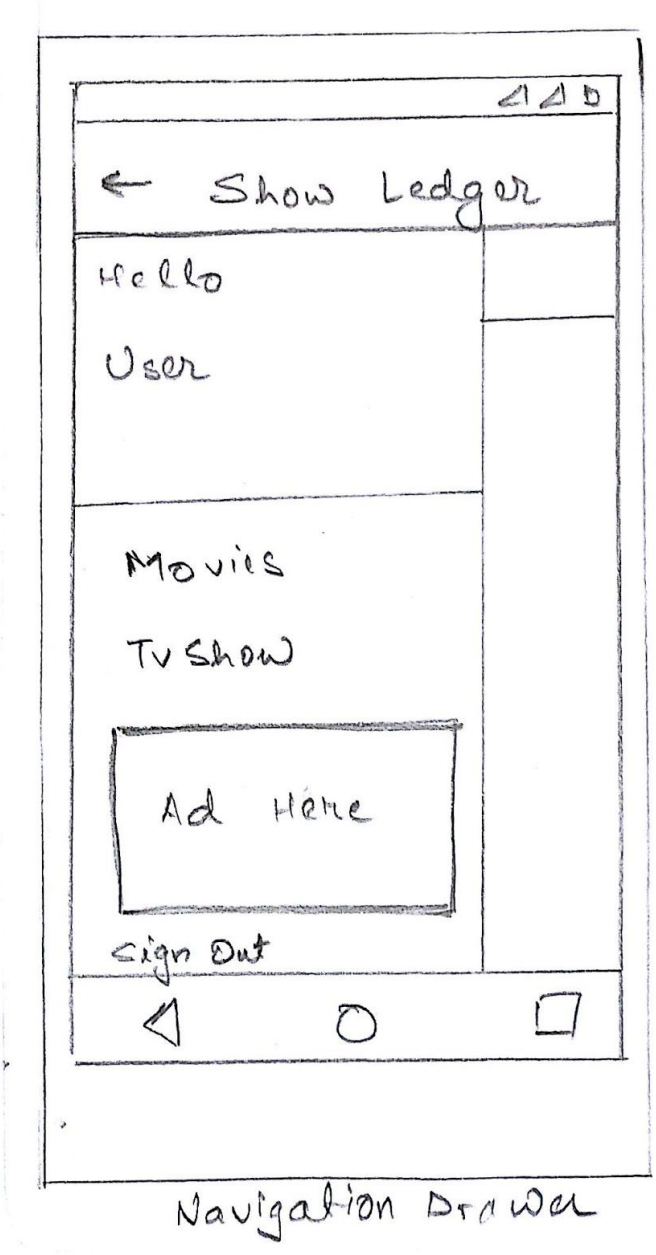
Activity providing interface to users to log into the App.

Screen 2 : SignUp Activity



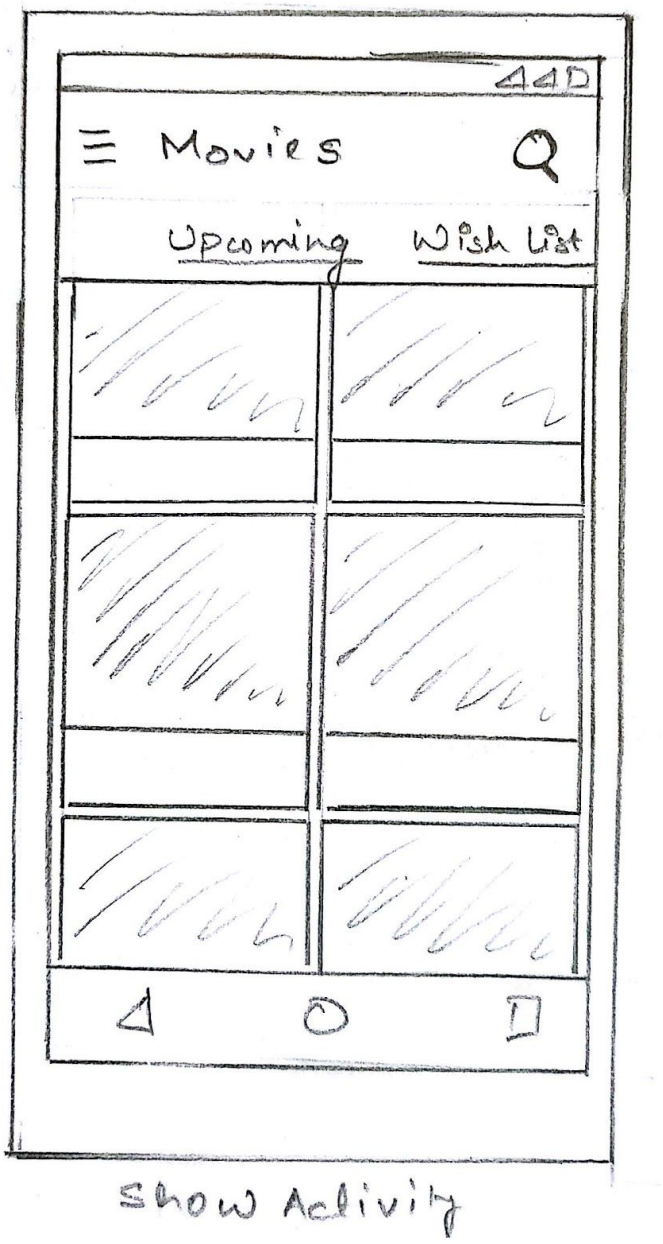
Takes in users data to create a new profile for the user.

Screen 3 : Navigation Drawer



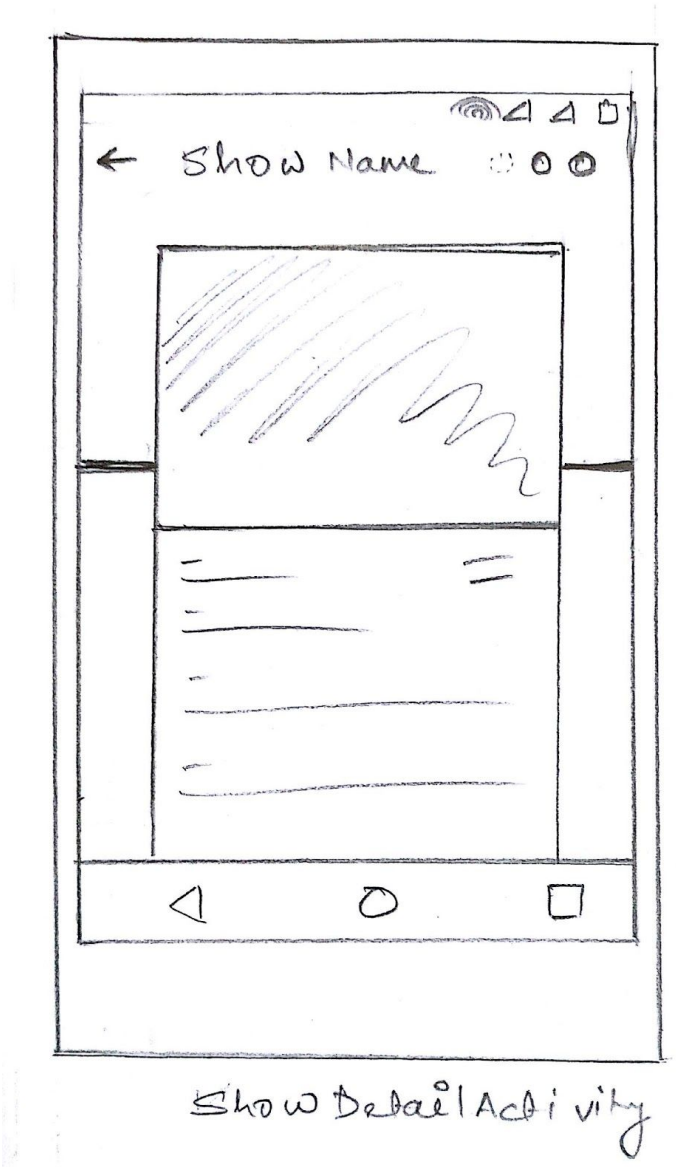
Provide the user an interface to navigate to different parts of the app.

Screen 4 : Show Activity



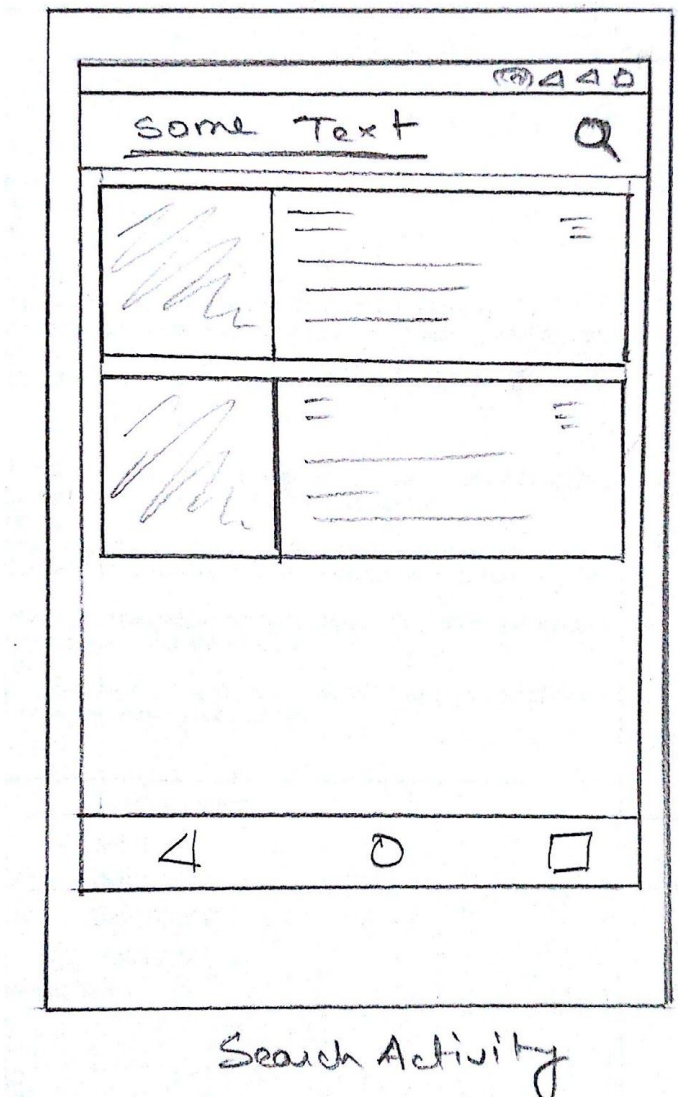
Shows a list of items to the user depending on which section the user is(eg:- if the user is in wish list tab in movies section of the app then this activity will show all the movies the user has marked as wish to watch later).

Screen 5 : Details Activity



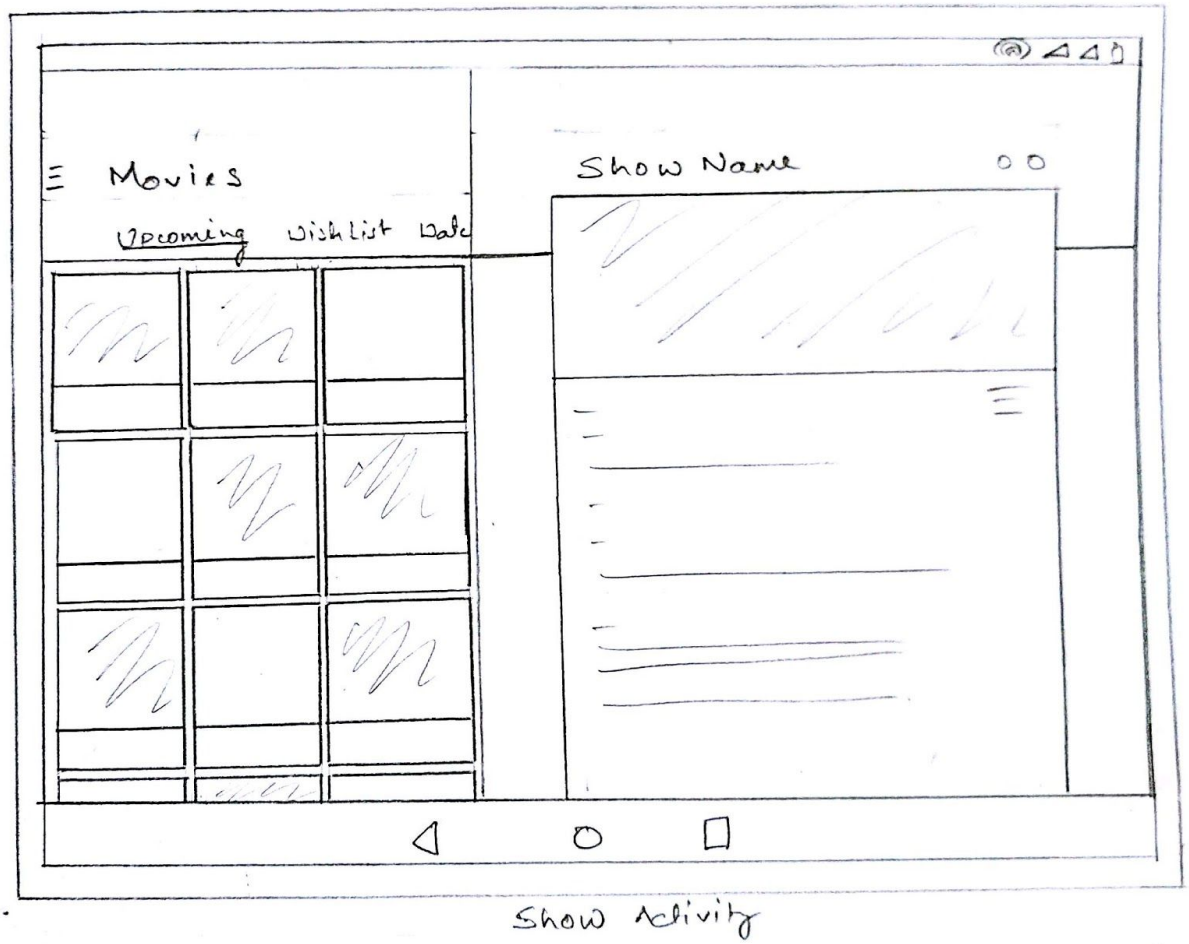
Shows the details of the show item selected by the user.

Screen 6 : Search Activity



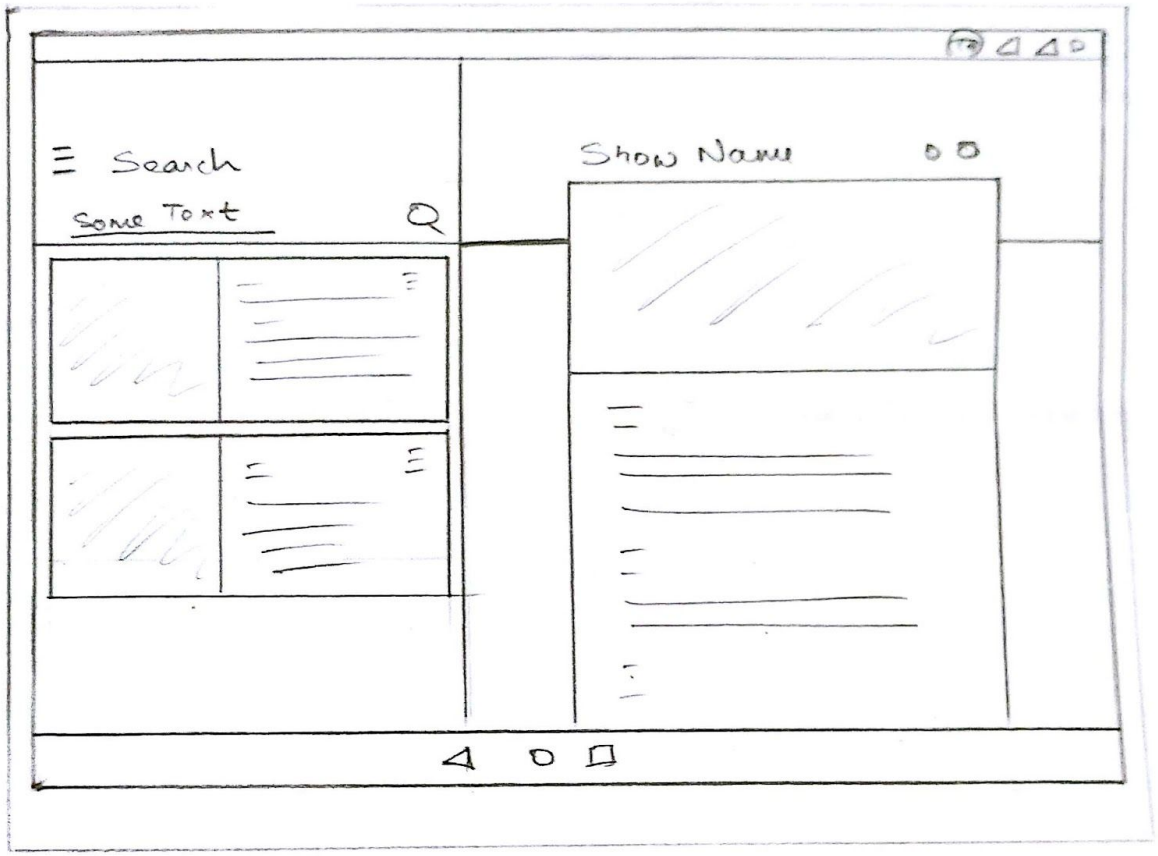
Shows a list of items matching the search keyword entered by user.

Screen 7 : Show Activity(Tablet)



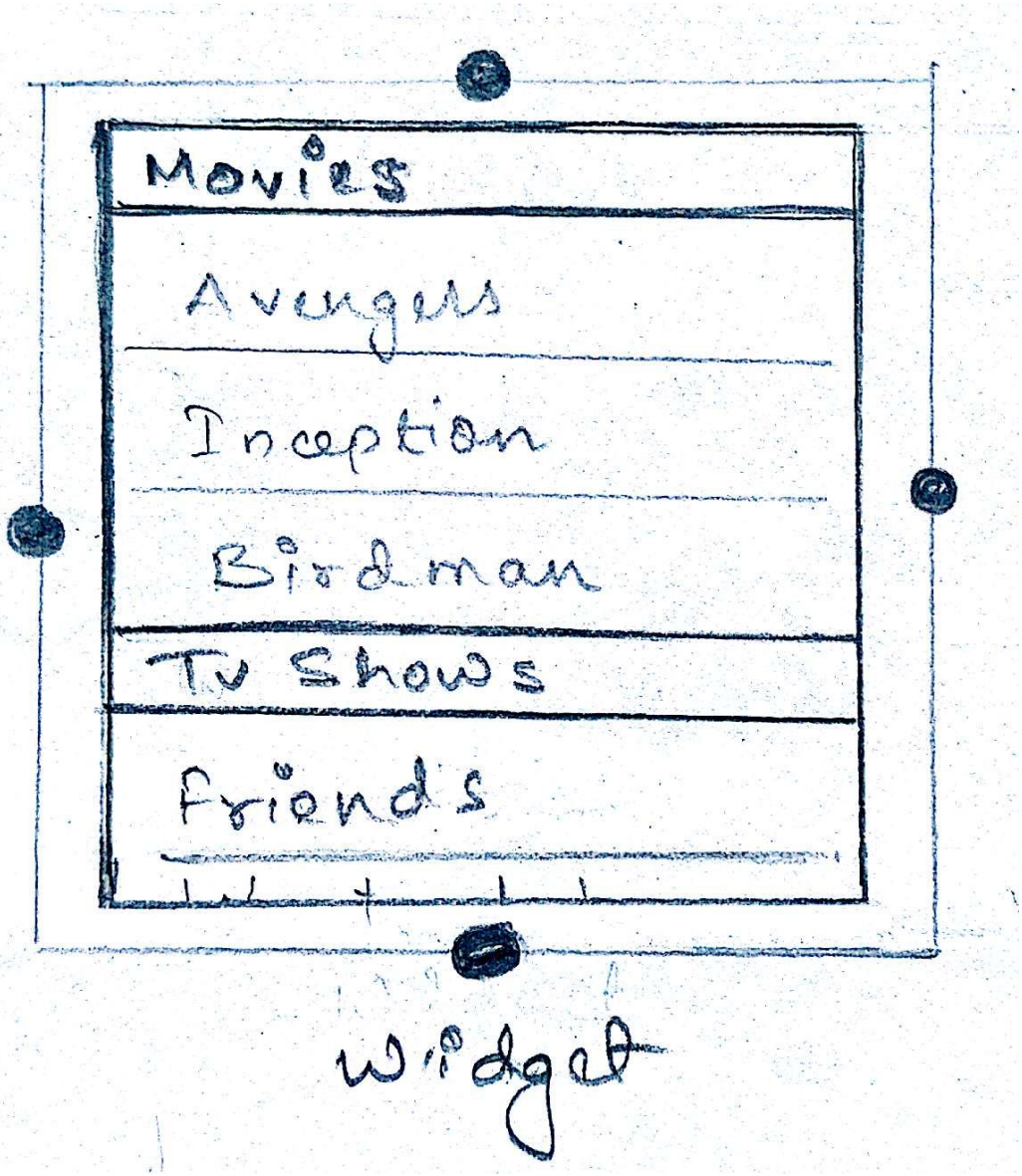
Shows a list of items to the user depending on which section the user is in the app with the details of the selected item on the right panel.

Screen 8 : Search Activity(Tablet)



Shows a list of items matching the search keyword entered by user with the details of the selected item on the right panel.

Screen 9 : Widget



Shows a list of upcoming movies and tv shows.

Key Considerations

How will your app handle data persistence?

The app will use a firebase database to sync data among all the devices and to store data per user basis.

Corner cases in the UX.

1. App has to check if the app is running in tablet or mobile
2. App has to show an extra button for tv show details page

Describe any libraries you'll be using and share your reasoning for including them.

1. Picasso for loading of images
2. Palette for displaying different colors based on poster image
3. Retrofit to parse the tmdb api results

Google Play Services.

This app will be using AdMob and Firebase services.

Next Steps: Required Tasks

Task 1: Project Setup

- Add skeleton folders and files
- Add proper dependencies
- Setup firebase for the app

Task 2: Implement movie/tvshow library

- Build the basic model classes
- Build separate library components for fetching and parsing tv and movie data
- Refine the library to improve performance

Task 3: UI implementation

- Build login and registration activity
- Build basic skeleton home activity
- Create fragments for each screen(having non uniformity between tablet view and mobile view)
- Create skeleton activity for each screen
- Create different skeleton activity for tablet view
- Fill up the activities

Task 4: Implement Firebase

- Build components to interact with firebase
- Refine the components
- Incorporate these components into the fragments and activities

Task 5: Add AdMob advertisements

- Add advertisement area in navigation drawer
- Add full screen advertisements in between activity switches
- Add bottom advertisements during search activity

Task 6: Implement widget

- Add widget