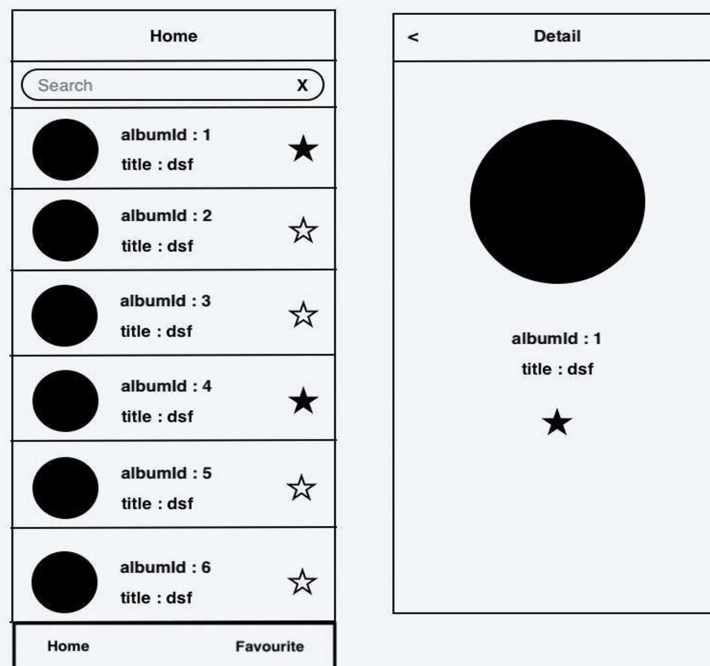


# Practical - 1

- List data from url. You need to add paging(Lazy loading) in Home Screen. You can get other pages by change alubmld in url. It's 1,2,3 upto 10.  
<https://jsonplaceholder.typicode.com/photos?albumId=1>  
<https://jsonplaceholder.typicode.com/photos?albumId=2>  
<https://jsonplaceholder.typicode.com/photos?albumId=3>  
<https://jsonplaceholder.typicode.com/photos?albumId=4>  
up to 10...
- There is a favourite button in the cell. When a user click on the favourite button you have to mark it as favourite locally. (There is no api for favourite).
- When the user click on the cell. Need to open the detail screen. There is also an image, album and title. User can also do favourites and remove favourites from the details screen. And also should reflect in the Home Screen.
- Do search locally for title text only in Home Screen.
- There are 2 tabs (Home and Favourite). When the user click on the favourite tab, display only the favourite data list. Cell same as Horne Screen, performance same as Home Screen.
- Use MVC architecture for this task and use coredata/room/sqlite for mark favourite.



## Practical - 2

Write a program to find the lowest contact name from the list

- we have 2 arrays of the same length (1 is for number and 1 is for name)
- Find a number from by user input and return whose name is smallest

```
var a = [123,234,521,158018,40848,408,58238];
```

```
var b = [anay, karan, sagar, dinesh, Amit, Nikunj, ajay];
```

user input => 55/21/23

match = 0 => no name found

=1 => return sagar

>1 => return ajay