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Wallmasti Wallpapers

Description

Latest and popular wallpapers. User no need to search in web for wallpapers, download to PC and copy to phone and set as wall paper. It provides list of wall papers and he/she can browse from millions of wallpapers, download and set as wall paper

Intended User

Any user who loves to looks his/her phone wallpaper changes frequently.

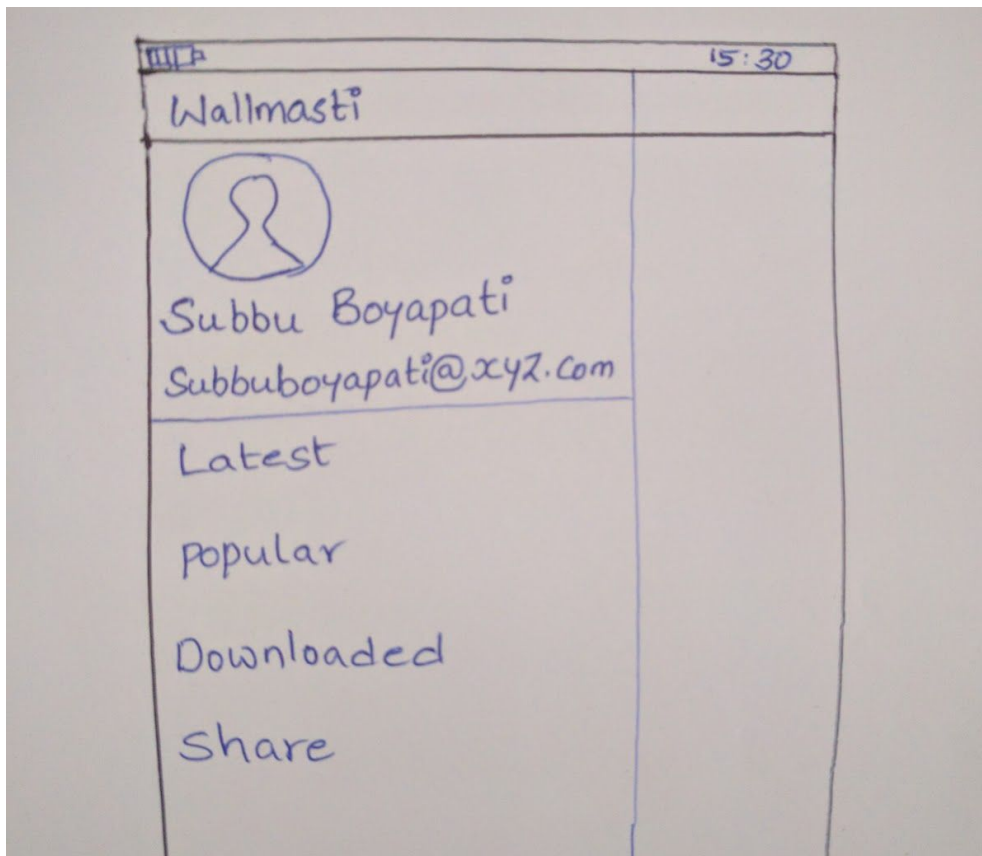
Features

List the main features of your app. For example:

- Saves information
- Download information
- Set as wallpaper

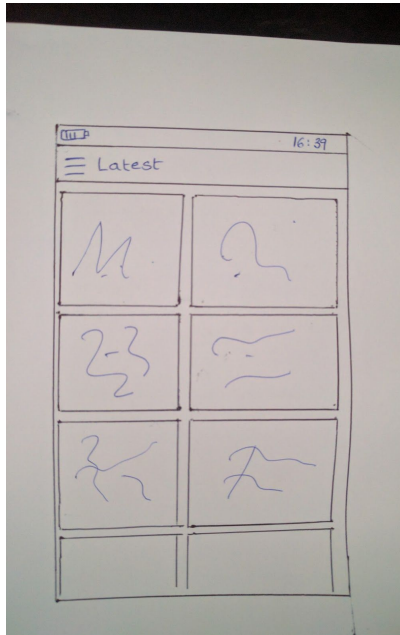
User Interface Mocks

Screen 1



Side navigation bar with available options

Screen 2



List of images in a recyclerview with grid layout manager

Screen 3

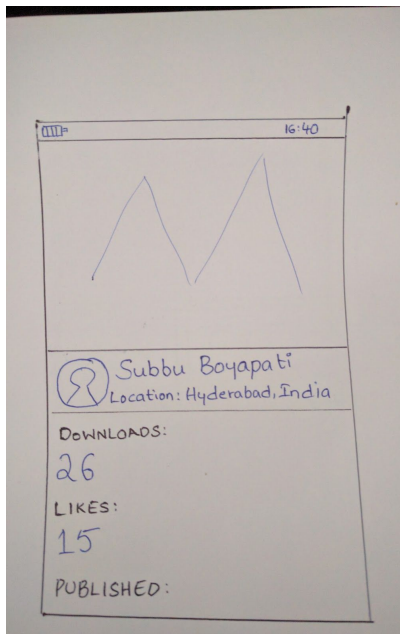
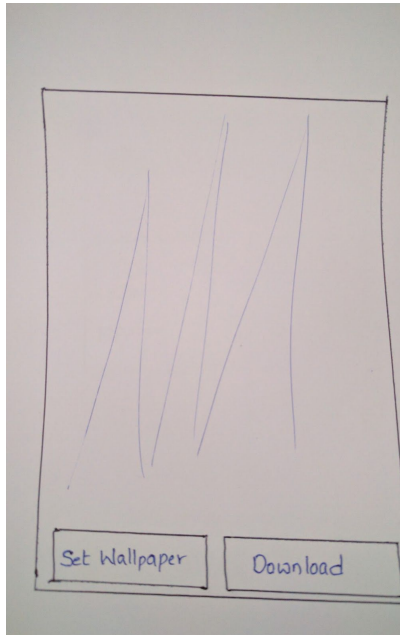


Photo information like author of photo, location, downloads, likes, taken etc.

Screen 4



Full screen image with set wall paper and download options.

Key Considerations

How will your app handle data persistence?

I am using existing server for external storage in server and in app i am using content provider to store downloaded images information.

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

Design support library for material design

Glide for image loading

Retrofit for network calls

Schematic for content provider creation

Describe how you will implement Google Play Services.

Google auth for sign in

Firebase ads for displaying ads

Required Tasks

Task 1: Project Setup

- Create new project
- Setup libraries
- Add models for data

Task 2: Implement UI for Each Activity and Fragment

- Build UI for Home activity
- Add navigation drawer with available items
- Build UI to display grid of images.
- Build UI to display photo information
- Build UI to display full Image
- Build UI to display downloaded photos

Task 3: Implement task associated with servers

- Implement Google sign in for user information
- Implement functionality to consume REST API's
- Implement download functionality
- Implement set wallpaper functionality
- Implement loaders to display downloaded photos
- Implement widget to display latest downloaded photo

Task 4: handle exception and improve UI

- Handle exception and added loaders whenever required.
- Add shared element transition between activities.
- Add runtime permission for android M

Task 5: Make application compatible

- Implement material design concepts
- Check string resources for localization.
- Check RTL support and accessibility description.

Task 6: Get feedback

- Get feed back from code reviewer and friends
- Implement suggestion by code reviewer and friends.
- Publish to play store