

My Reddit

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MyReddit

Description

The app will help the user stay up to date on subreddits he wants to subscribe to. The app presents you with posts from the subscribed subreddits and allows you to view the post, image and comments for each of them. He will also be able to save the posts that he wants.

Intended User

Any user of Reddit who wants a better way to keep track of the content he's interested in.

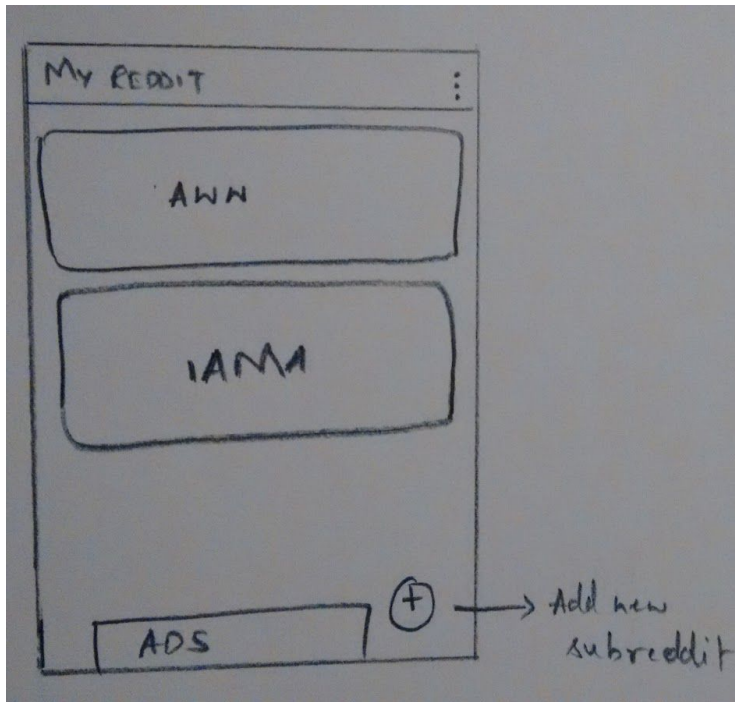
Features

- Easy to consume formatting of posts
- Allows you to read comments
- Open videos, links in suitable apps
- Save posts you like

User Interface Mocks

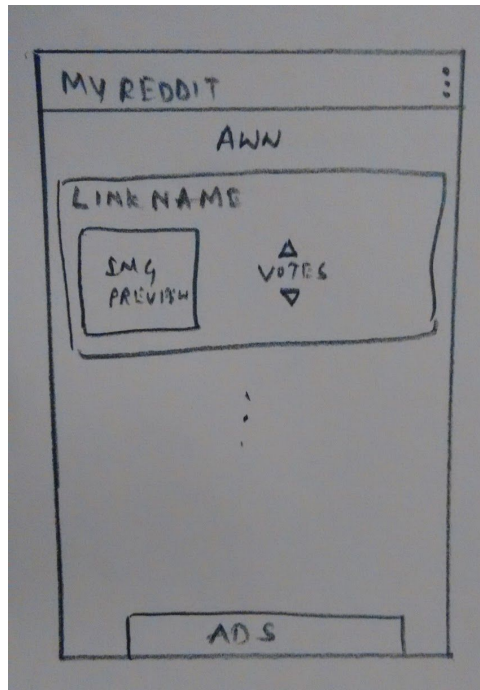
Hand drawn mock ups.

Screen 1



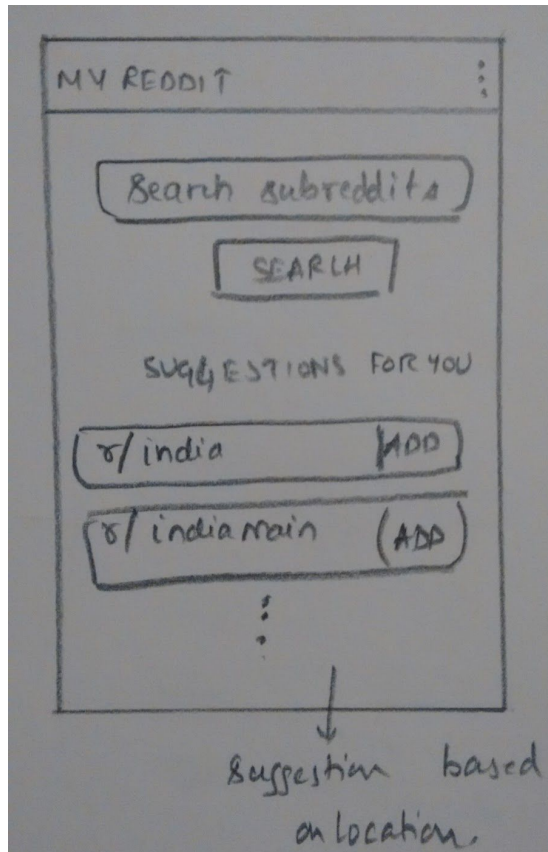
This is the main screen of the app. It displays all the subreddits the user is subscribed to. It has a floating button in the bottom to add new subreddits.

Screen 2



This is the screen that comes up when one of the subreddits are chosen in the main menu. It lists the new posts in the subreddit. Each link can be opened and if the post has a image preview it is shown. When opened the posts display the comments and other details seen in reddit. The videos are opened in a suitable app via intents.

Screen 3



This is the screen that is shown when the add subreddit button is clicked. Here the user can search for subreddits to subscribe to. He is also provided with suggestions based on the location he is using from.

Key Considerations

How will your app handle data persistence?

The data will be fetched from the reddit API. The app will also have the capability to save the posts that the user wants.

Describe any corner cases in the UX.

The menu will have only two levels of hierarchy - subreddit name and the posts. So, there won't be any corner cases that need to be taken care of.

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

I'll be using Picasso to cache and load the images.

Describe how you will implement Google Play Services.

I plan to use Google AdMob to display ads and Location to provide subreddit suggestions based on location.

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

Setup the project and configure the reddit api for usage.

- Configure Picasso
- Get access to reddit api

Task 2: Design UIs for all activities

- Convert the hand sketches into UI prototypes

Task 3: Configure fetching subreddits from Reddit

- Setup API calls to fetch required data from Reddit API

Task 4: Finalize displaying of subreddits

- Display posts and the subreddits appropriately

Task 5: Setup google services based features

- Setup google ads and location based suggestions

Task 6: Data persistence

- Enable saving posts onto device