

[Description](#)

[Intended User](#)

[Features](#)

[User Interface Mocks](#)

[Screen 1](#)

[Screen 2](#)

[Screen 3](#)

[Key Considerations](#)

[How will your app handle data persistence?](#)

[Describe any corner cases in the UX.](#)

[Describe any libraries you'll be using and share your reasoning for including them.](#)

[Next Steps: Required Tasks](#)

[Task 1: Project Setup](#)

[Task 2: Implement UI for Each Activity and Fragment](#)

[Task 3: Implement Favorite Fragment for getting data based on preferences](#)

[Task 4: Implement Edit Fragment for Editing preferences](#)

[Task 5: Implement Details Activity for presenting post details](#)

**GitHub Username:** [osamashabana95](#)

## Spot

### Description

.app that allows a user to indicate a set of subreddits(themed areas such as movies and news ) that they would like to follow and store from reddit.

.The user subscribes to a large number of subreddits, finds it hard to keep up with them, and has long stretches where some are neglected. He/she wants a way to get news/posts/threads from all of them equally.

### Intended User

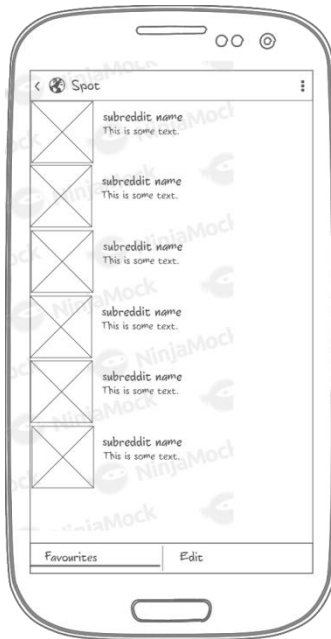
.For all users

### Features

- Ability to choose subreddits which user interested in
- Present posts from subreddits
- Ability to interact with post (i.e. view image posts, play video posts, etc)
- Other features

# User Interface Mocks

## Screen 1



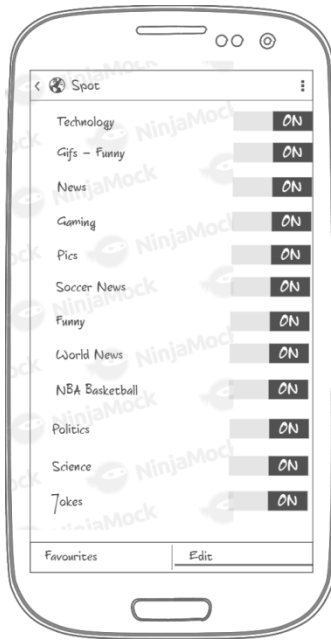
The main screen which user see posts of chosen subreddits in it.

## Screen 2



Details screen to show the clicked post details.

## Screen 3



Edit screen to choose subreddits .

## Key Considerations

How will your app handle data persistence?

Using content provider to store last posts data to use it in offline mode.

Describe any edge or corner cases in the UX.

Using onSaveInstanceState to save the state of exoplayer when changed to landscape mode and save the state of list position when back from details activity to main activity.

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

Picasso to handle the loading and caching of images.

Butter Knife to find and automatically cast the corresponding view in your layout.

## Next Steps: Required Tasks

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

### Task 1: Project Setup

- Configure libraries

- Build project

## **Task 2: Implement UI for Each Activity and Fragment**

- Build UI for MainActivity with Navigation bar
- Build UI for FavoritesFragment
- Build UI for EditFragment
- Build UI for DetailsActivity

## **Task 3: Implement Favorite Fragment for getting data based on preferences**

- Create layout
- Create background task
- Build http request
- Get json data
- Arrange data to get news/posts/threads from all of subreddits equally
- Bind data with views

## **Task 4: Implement Edit Fragment for Editing preferences**

- Create layout
- Bind between preferences of a user and presented posts

## **Task 5: Implement Details Activity for presenting post details**

- Create layout
  - Get post data from Intent
  - Bind data with views
-