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**GitHub Username:** wiyarmir

# Travis for Android

## Description

Beautiful display of your Travis CI Builds. Bored of manually checking for your builds? Bother no more!

## Intended User

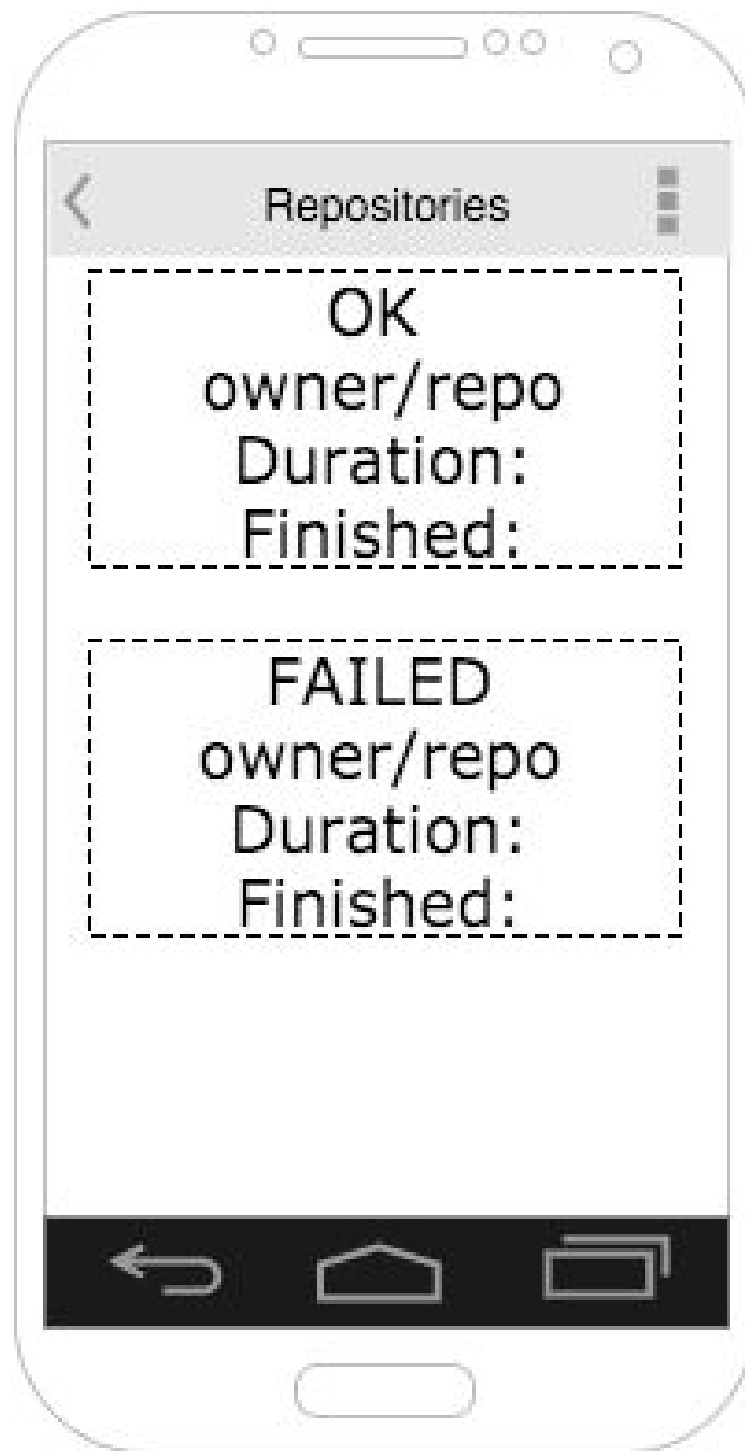
People who want to check the status of their Travis CI builds.

## User stories

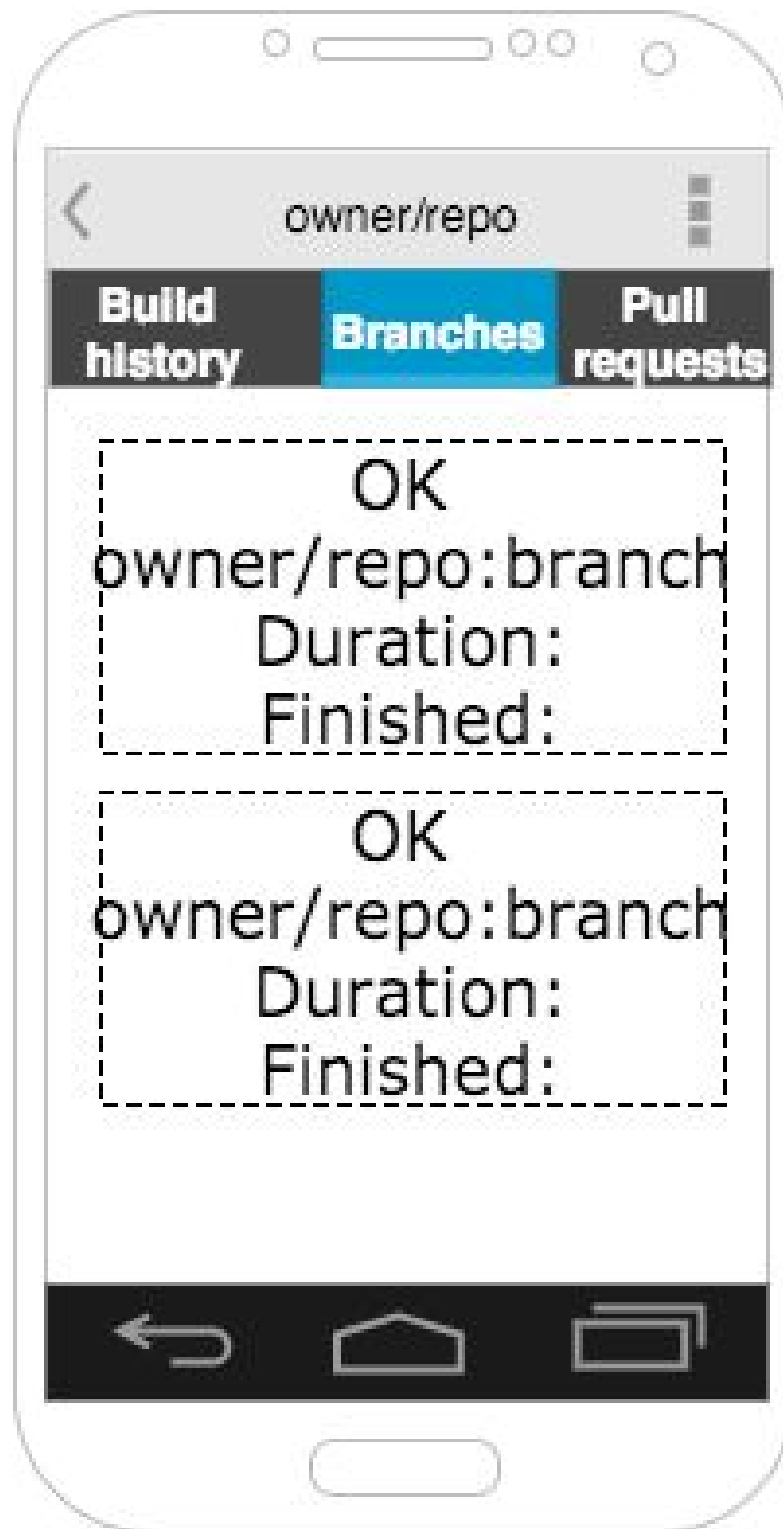
- As an user, I want to be able my builds to be the first thing I see when I enter the app
- As an user, I want to clearly see when a build has failed
- As an user, I want to be able to trigger builds
- As an user, I want to receive updates for my build status

## User Interface Mocks

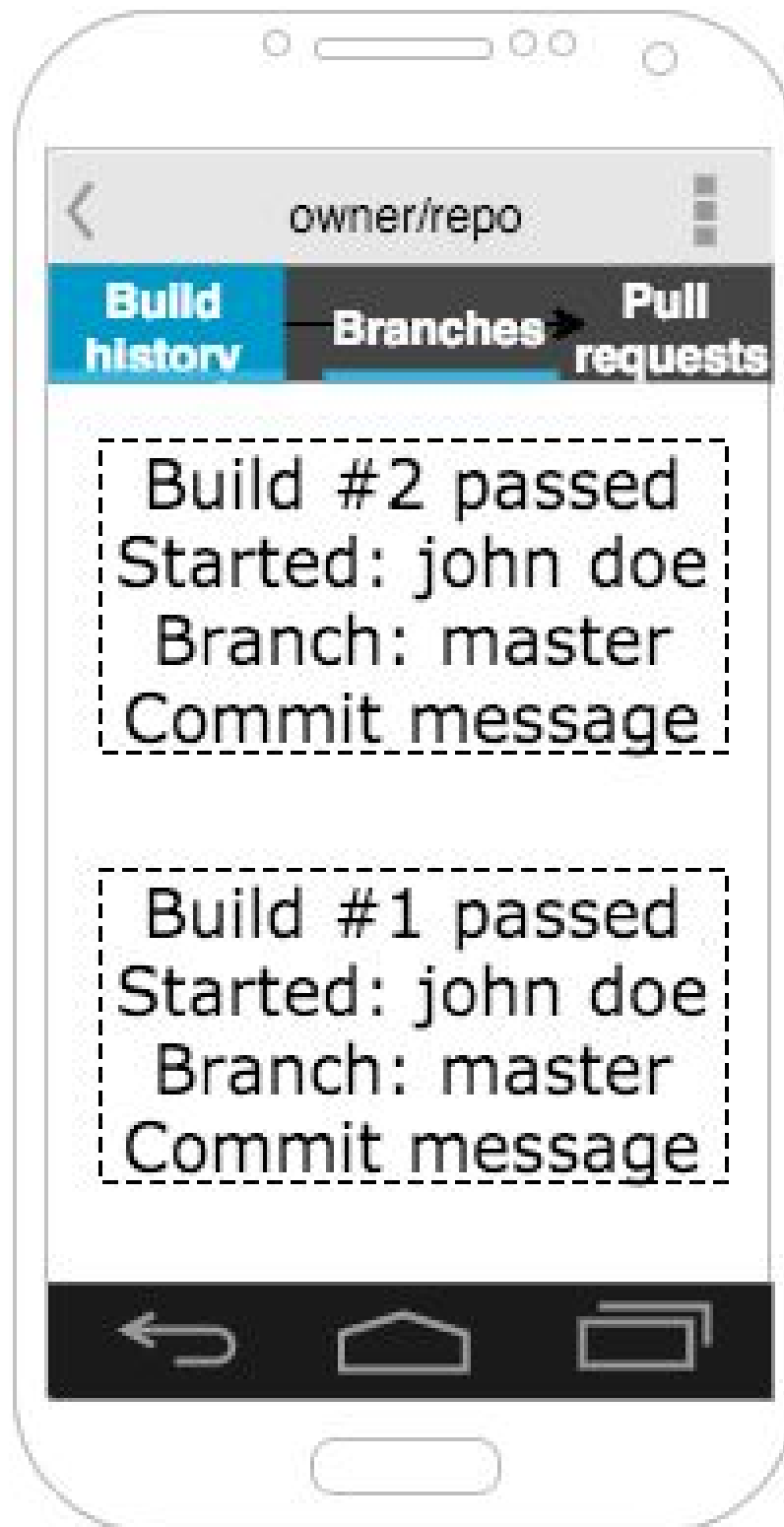
### Screen 1



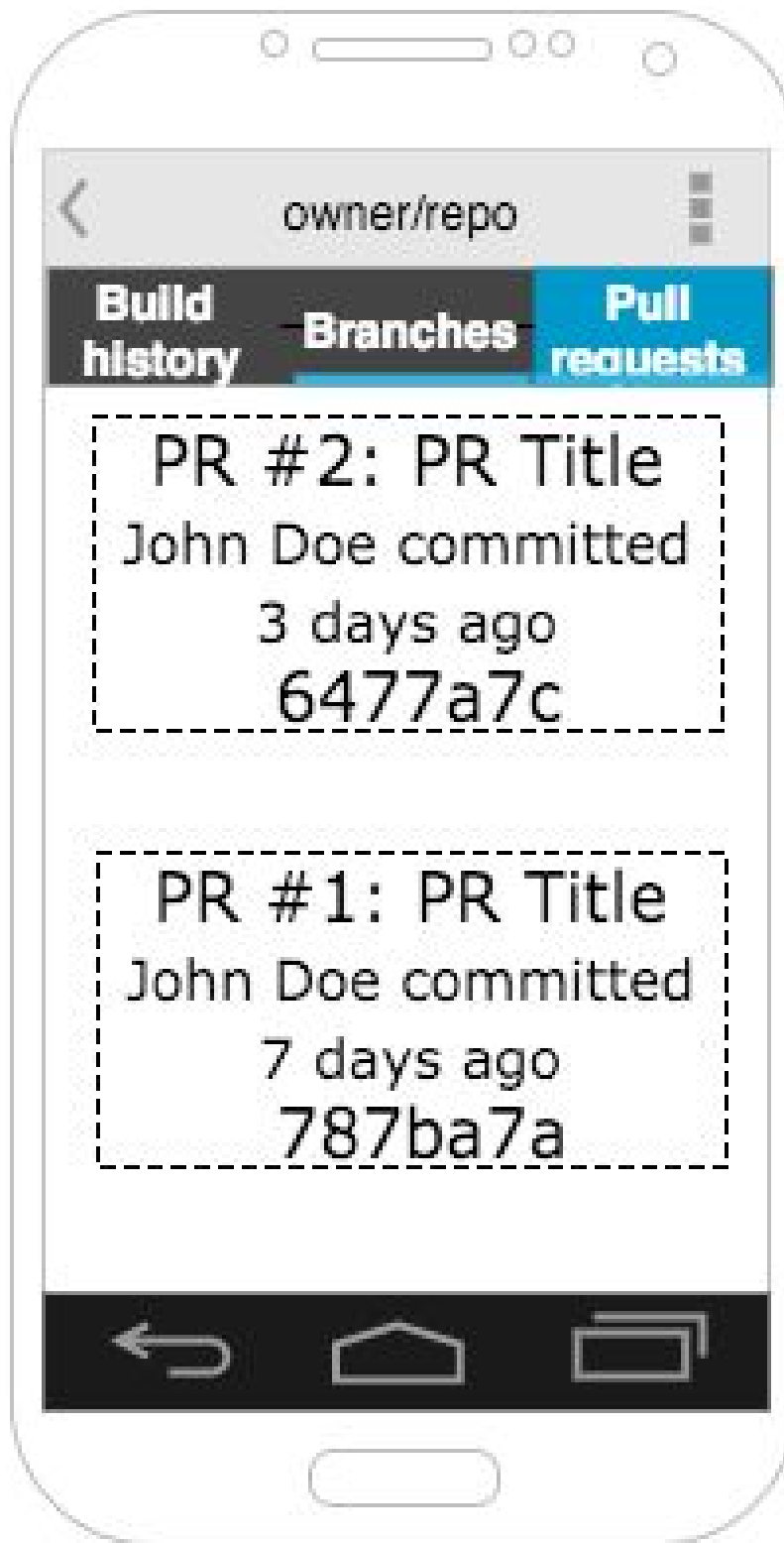
## Screen 2



## Screen 3



## Screen 4



## Screen 5



## Key Considerations

How will your app handle data persistence?

User preferences will be stored by local preferences

**Describe any corner cases in the UX.**

Notifications management must be carefully crafted so the user is not annoyed by them.

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

Dagger2 for dependency injection

RxAndroid for reactive programming

Retrofit for API access

Mosby for MVP pattern

## 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 libraries
- Scaffold project structure

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

- Build UI for each one of the activities and fragments

### **Task 3: Integrate Travis API**

- Build Retrofit interface matching it
- Attach RxAndroid response converter

### **Task 4: Craft public actions**

- These don't require auth, as seeing public repos

### **Task 5: Craft auth required actions**

- Allow user to auth through GitHub
- Allow user to do auth required actions