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**GitHub Username:** smasini

## Traxer - Track your tv shows

### Description

This application is a tv show manager, allows you to keep track of your favorite TV show, and prevents you miss the outputs of the next episodes!

With this app you do not watch streaming episodes, but it has a customizable catalog, where you can mark items episodes watched, check status and information about each television series. The information is found in The TVDB database.

### Intended User

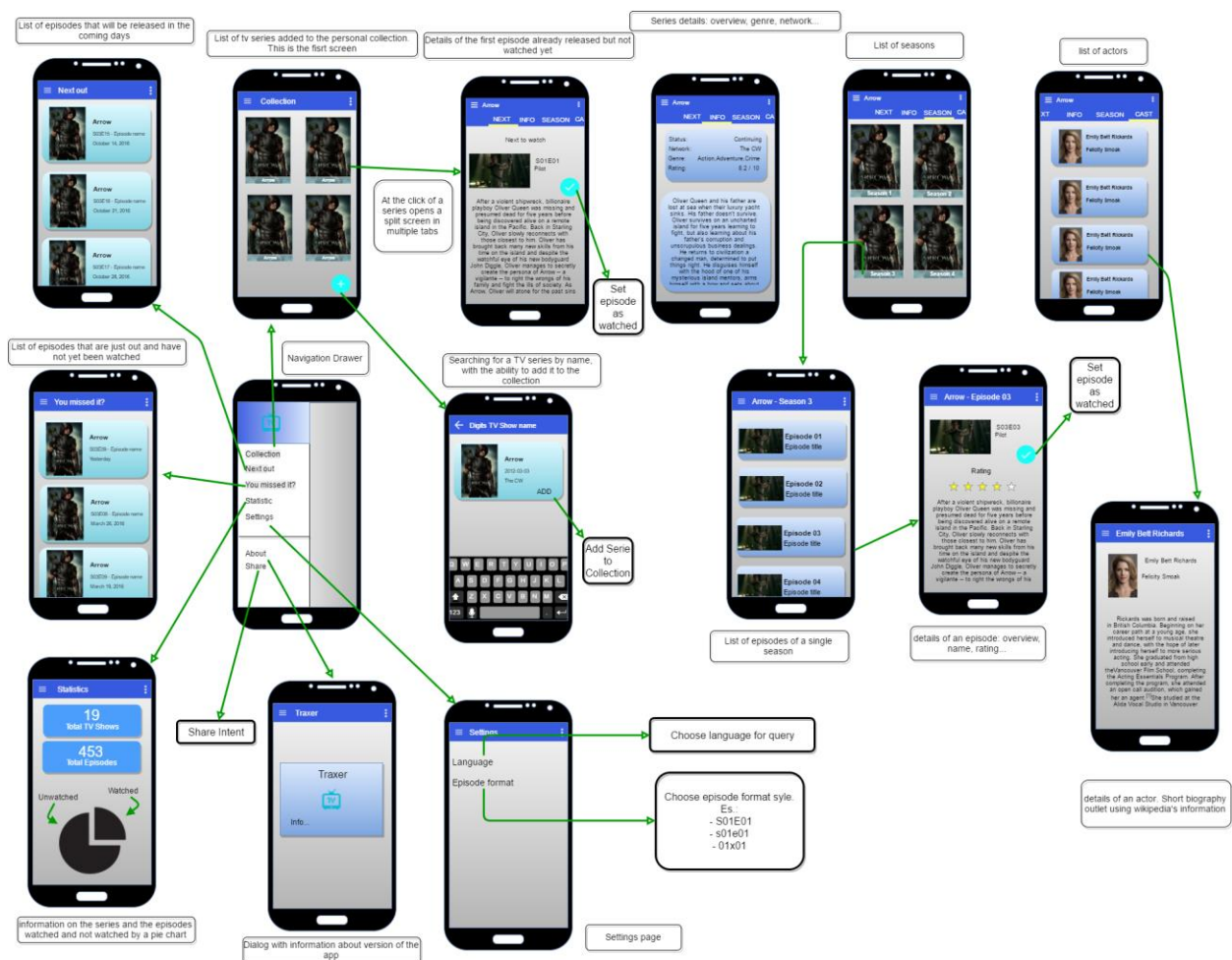
It is an app dedicated to all the passionate people of the TV series, who do not want to miss the latest releases, but also all those who follow at least one TV show and never remember what episode they arrived.

## Features

- Search of a series by name,
- Creating a customized collection of tv shows,
- Check out the upcoming releases on a list,
- Check if you missed some episodes
- Refer to the information on the show and the cast
- Set the episodes already watched,
- See the statistics of the episodes watched through a pie chart

## User Interface Mocks

Check the "User\_Interface\_Mocks.pdf" document to better visualize the flow.



## Key Considerations

### How will your app handle data persistence?

Customized a Content Provider will be implemented to facilitate database management.

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

Will be used the following libraries

- Picasso, to handle the loading and caching of images
- Chart, for the creation of a pie chart,
- Android Support, for the material design widget

## Next Steps: Required Tasks

### Task 1: Project Setup

First I must study the The TVDB's API and create a library in another module to connect and get data.

### Task 2: Implement UI for the first Activities

- Build UI for MainActivity with Navigation Drawer
- Build UI for Search Serie Page

### Task 3: Fetch and save data

- Creation and management of the db through a ContentProvider
- Searching for a show by name and save in DB.

### Task 4: Implement the collection page

- Create layout
- Make queries and get data

### **Task 5: Implement the statistics page**

- Study the chart library
- Create layout
- Make queries and get data

### **Task 6: Implement the Next out and You missed it pages**

- Create layout
- Make queries and get data

### **Task 7: Implement the Serie's Detail**

- Create layout with tab
- Create page 'Next to watch'
- Create page 'Info'
- Create Page 'Season'
- Create page 'Cast'

### **Task 8: Implement the Episode's Detail**

- Create layout
- Make queries and get data

### **Task 9: Implement the Actor's Detail**

- Create layout
- Make queries and get data

### **Task 10: Implement the Settings page**