Hi there! <sup>©</sup> You can find the details of the example project here. Don't hesitate to contact us if you need to ask something! Good luck <sup>©</sup>

### Countries

## Home Page



 Home page is the first tab of the tab bar, it includes a list of countries. You need to get countries from endpoint below,

https://wft-geo-db.p.rapidapi.com/v1/geo/countries

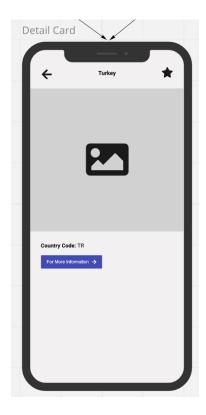
limit parameter value should be 10.

You can find detailed documentation about api here,

https://rapidapi.com/wirefreethought/api/geodb-cities/

- All countries should be listed as HomePage as shown above.
- Users can add a country to the saved list.
- Users can remove a country from the saved list
- User can go to the detail card by selecting a country. "code" from response should be passed to detail card. (It'll be used in detail)

### Detail Card



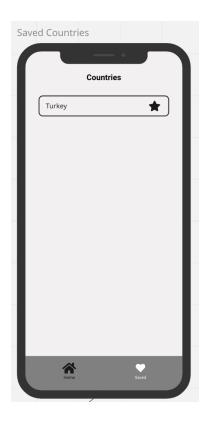
• User needs to see details of the country in this page. With the "code" parameter you need to get country detail from endpoint below,

https://wft-geo-db.p.rapidapi.com/v1/geo/countries/{code}

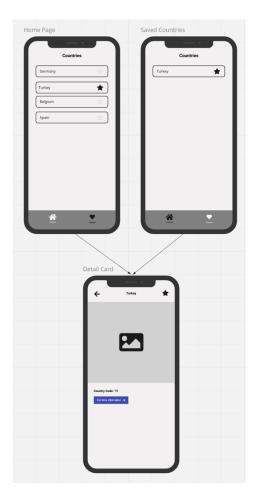
for example: <a href="https://wft-geo-db.p.rapidapi.com/v1/geo/countries/US">https://wft-geo-db.p.rapidapi.com/v1/geo/countries/US</a>

- User needs to be able to see country flag on top of the page.
- User needs to be able to see country code.
- User should be navigated to wikidata with "wikiDataId" by clicking For More Information button. For example, "https://www.wikidata.org/wiki/Q30".
- User should be able to add the country to saved list and remove the country from saved list on this page.
- Favorite button's color should be changed according to whether it's in saved list or not.

# Saved



- User should be able to see saved countries in this page.
- User can go to the detail card from here. (with "code")
- User needs to be able to remove the country from saved list.



#### General rules

- Third party libraries are allowed.
- You need to upload the project to your github page.
- You have 5 days to deliver us the project after getting this document.
- Project name should be "Countries"
- Project is expected to be implemented with Android Studio 4.0 or above versions
- Programming language should be Kotlin or Java

## Nice to haves

- Unit tests are optional but you can get extra points.
- Kotlin is extra points.
- It would be good to have a README file.
- JavaDoc or KDoc is awesome! ©.