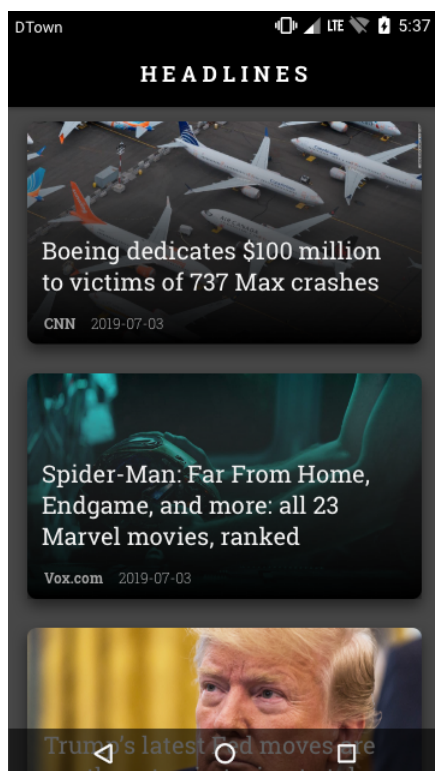# Byju's Android Hiring Assignment

Develop an app that shows news headlines & details using https://newsapi.org/.

file

- Don't worry, you don't have to start from scratch.

- We have got the basic project setup done using Kotlin, MVVM architecture, Dagger and Coroutines.

- We have also implemented the complete flow of **Headlines Screen** to get you started with the assignment quickly.

- However, there are few missing pieces in the assignment that you've to work on. You can try to implement the same before the interview :

  - Implement **News Details Screen**. You can either use/extend the same architecture or choose to follow any other known arch pattern.

  - Write missing unit tests for `DateExtensions` and `NewsRepository` classes.

  - Fix failing tests for `ViewModel` class.

- Also, we have intentionally kept few UI/functional/architectural bugs in the code. Please try to find and fix as many as you can.

Design :

Notes :

- Please follow the exact UI guidelines given on the next page.

- The application must work offline and show the cached news when there is no Internet available.

- Extra points for animations and better user experience.

- Please try to maintain a proper git history by committing changes on a regular basis. Assignment might get rejected if proper git history is not present.

Submission :

- Share the completed project as a zip file with **kousalya.g@byjus.com**.

- **Do not upload the project to any online version control. This will disqualify the assignment immediately.**

- For any confusions/queries, revert back to **kousalya.g@byjus.com** at any time.

UI specifications:

Colors   Dimens   Typography

#000000

#464646

16 dp

12 dp

Typeface Roboto Slab Bold
Size 29sp
Color #ffffff

Typeface Roboto Slab Regular
Size 20sp
Color #f2f2f2

24 dp
24 dp

Typeface Roboto Slab Bold
Size 12sp
Color #bababa

Dimens   Typography

42 dp

Typeface Roboto Slab Bold
Size 29sp
Color #f2f2f2

Typeface Roboto Slab Regular
Size 20sp
Color #f2f2f2

24 dp

64 dp

16 dp

Typeface Roboto Slab Regular
Size 14sp
Color #bababa