

# News Application Task

In this task the applicant would have to build a simple News app.

The application should have 3 screens - Login, News and Detailed screens.

Pre step:

1. Generate API Token - token that would be used for the [API request](https://newsapi.org/docs/authentication) (<https://newsapi.org/docs/authentication>)

Steps:

1. Login screen - Initial view when the application loads. There should be an email field.
2. Once the user has entered an email address, he/she should be able to press the "Login" button and go to the News screen. The data should be stored and later on the API token should be used for fetching news from the news api. The user should not be able to go to any other view unless the user presses the Logout button in the News screen to return to the Login screen.
3. News screen should fetch the data from an API using the API-Key and show them on a table. It would be much better that we can see multiple data which you could see on the api's response (E.g. title, description, thumb images).
  - a. Whenever the user taps one of the cells it should go to the Detailed screen.
4. Detailed screen - user will be able to see about the selected item more information which was fetched from API (images, title, description, author names, etc.)
5. Whole application must contain a navigation bar where the user will see the title on which screen he is located at the moment. Also, the user should be able to press the logout button from the News screen to go back to the login screen.

Resources and suggestions:

- On this test assignment we want to see how well you are working on any of the architectures by using SOLID principles.
- You can use any third party frameworks you want.
- Make sure you handle errors and loading times with a friendly UI.
- The above points are just the basic requirements. Feel free to think out of the box and improve the implementation in any way you find suitable.
- Add unit/UI tests would be nice to see, no need of 100% coverage

## Requirements:

1. Give a time estimation for your work.
2. Add instructions on how to download and run your application in Readme.md.
3. Post the finished version of your task in [github.com](https://github.com).