

News platform

The challenge consists of building a social news platform - something like [Medium](#) - that allows registered users to read and share news articles with the community.

Accordingly, the users should be able to create an account and perform a few actions around the news articles described below. Moreover, a wireframe depicting a couple of pages of the product is also presented below.

Please consider the following requirements for the product:

Authentication

Tip: You can use external services, such as [Auth0](#) to implement this feature.

User registration and login

1. Users can register on the platform. Account validation is not required.
2. Users should be able to access the platform with their access data.

Authorization

API Services Authorization

Some services can only be accessed by a certain profile/role type (e.g. administrators).

1. The content of the news can be changed only by the author of the news.
2. News, in draft, can only be accessed by Administrators and the User who created it.

News Articles

Tip: You can use [localStorage](#) to store the news articles.

News article submission

1. Users with a "User" profile can submit new news articles. News articles can be created as a draft and then published in its final version.

News articles query

1. Users with the "User" profile can read published news.
2. Users can filter by the different categories.
3. News articles can be paginated.

News articles bookmark

1. Users can bookmark a news article to read later. A list of news articles should be available to the user.

The following figure depicts how the different pages should look like. On the left, you can see the list of news articles and on the right you can see the news article submission page.

