

FRONTEND DEVELOPER TEST

Test Assignment:

- Estimate the number of hours required for the feature requirements below.

Problem Statement:

Create an article management module where user can create/update an article. You need to use Vue.js or React.js (Vue is preferred) for this assignment. You can think of it as something similar to twitter. You should be able to view articles by other users.

Articles have following properties

- Title
- Image and/or video
- Description
- Publish date
- Article text
- Anything else you deem necessary

Features

- Sorting, filtering based on time, title, number of likes(popularity)
- Like and keep track of likes for each article
- Different image sizes handled
- Anything else you deem necessary

Pages

- Articles Listing(view articles by other users)
- Add Article

You will be evaluated based on following parameters

- Maintainability
- Mobile responsiveness is very important
- Design and styling is very important
- Look and feel of the pages
- The code should be well-documented wherever needed
- Naming conventions for global variables, local variables, and constant identifiers
- Error handling
- Code modularity/reusability

NOTE:

You can use any bootstrap theme for this demo task. If possible, create a login page but it's not mandatory. Do not create a web server for the API's. Create a file for mock data for logins and some dummy articles to start with. Use local storage for the CRUD operations and mock data for initial articles/data.