

Momentum

Front-end Developer Aptitude Test

Create a front-end application to consume an API and present the user with an interactive user interface. We encourage you to create a *simple* design of your own for this application. You are in control of what the UI and UX should be.

The application should support the following features:

1. Basic authentication based on username matching (no passwords, no guest access)
2. Display a list of content belonging to the authenticated User
 - a. Posts
 - b. Albums
 - c. Photos (within an Album)
3. Display Posts from any User
 - a. A user can read comments for a Post
 - b. A user can post a new comment on a Post
4. A User can view a User profile for the other Users of the application
5. A User can log out.

Requirements

1. Use the following as your online API: <http://jsonplaceholder.typicode.com>
2. The UI must accommodate at minimum the following screen sizes:
 - a. 320px wide
 - b. 1200px wide
3. Use semantic HTML5 markup with appropriate meta-data.
4. Must be fully functional in the latest version of Google Chrome, and Internet Explorer 8

Tips

- If you make use of a CSS framework such as Bootstrap or Foundation, we encourage you to make your own modifications to demonstrate your CSS skills.
- Use any Javascript library or plugin you desire (or none at all!).

- The API provided does NOT store data submitted to it. You should send data regardless. Feel free to mock the UI to make it seem as though the data was saved.
- Be conscious of the in-browser performance of your application.
- Despite having authentication, do not ignore SEO considerations for the application.

Delivery

Send us a zip package of all the files necessary (with instructions as needed) to run the website/application in a browser. You may optionally send us a Github or Bitbucket repository of your work, or an online hosted version of the files.

If you have any questions, please feel free to contact us:

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Thank you for your interest in working for Momentum!