LogDNA FrontEnd Engineer Challenge

- Timeframe: we expect it to take up to 2 hours but feel free to take as much time as you need
- Languages: Javascript
- Frameworks: Vue, React or any libraries you're comfortable with
- Tests: nice to have, but not mandatory
- Docs: nice to have, but not mandatory

Exercise: Building an Alert form

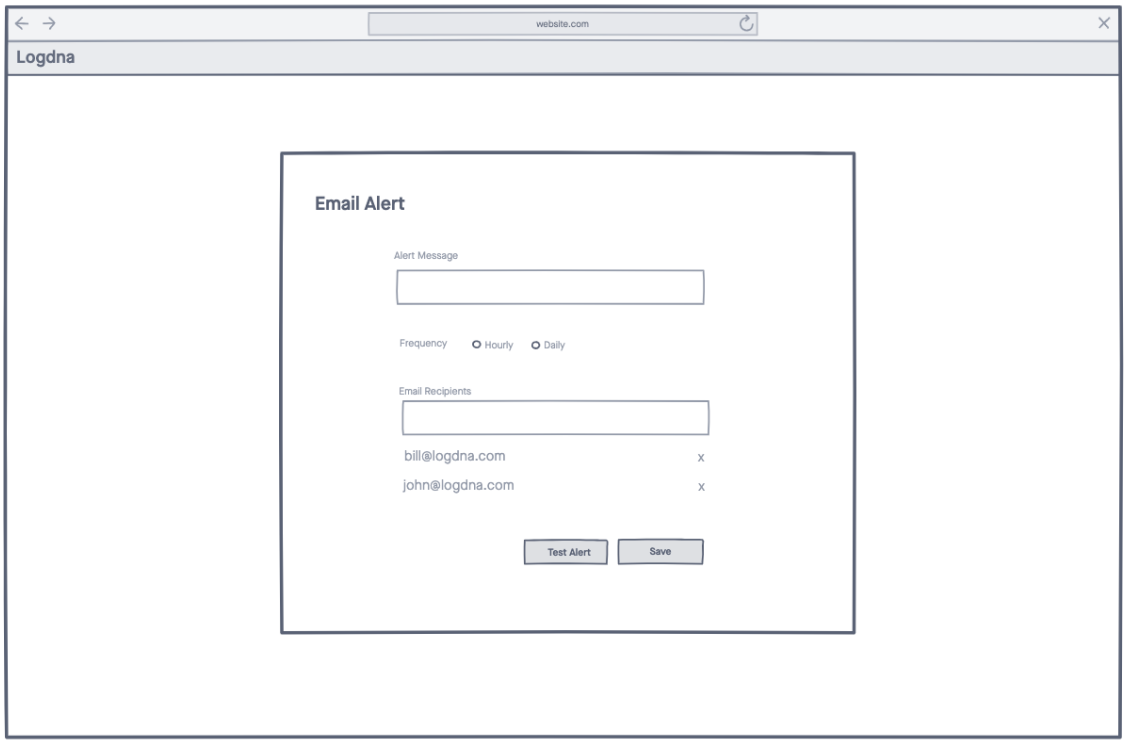
Feel free to use a platform like https://stackblitz.com/ to avoid setting up everything by yourself.

Your REST API will need:

- an endpoint that will receive recipients list and alert details and console them out (no need to implement email sender)
- an endpoint that will receive alert details and console them out (no need to build storage of any kind)

Your form will need:

- Condition when to send alert. You should be able to specify when you want to get your alerts
- Alert message. You should be able to add an alert message
- Recipients list. You should be able to add multiple email recipients
- Test button. When you click test button your application should hit test alert endpoint that will console out alert details
- Save button. By clicking save button your application should hit save endpoint that will console out alert details



And yeah, do not forget about data validation layer

We evaluate your ability to:

- Understand task scope, and prioritize to achieve the production ready result within a limited timeframe
- Choose the right tools (packages, libraries, components, etc.)
- Organize folder/component structure that is easy to navigate
- Decompose the task into a set of subtasks
- Write maintainable and understandable code

We do not evaluate:

- Pixel perfectness
- Features outside of scope
- Knowledge of quirks, hacks, non-standard behavior (no need for crossbrowser support, etc.)
- Memorized knowledge (feel free to use google, docs, stackoverflow, call a friend...)
- Knowledge of a particular package or library

Always feel free to ask questions!