

Assignment for Full Stack Developers

Assignment

Implement a web application as described in "Application specification"-section, by using modern web technologies - (Laravel/ReactJS/NodeJS/ExpressJS/VueJS).

Only browser requirement is that the application is working on the latest version of Google Chrome.

Download the data for the assignment here.

Application Specification

User must be able to upload a JSON file (response.json) via form.

Uploaded data must be stored in a relational database. Recurring uploads must update existing database rows (instead of duplicating the data).

User must be able to search existing database rows by using a free text search box (See figure 1). Search must be on the same page as the upload form.

Search must be implemented as a "live" search, meaning that the search is listening for user input and the page doesn't reload in between searches. Search results must be limited to 20.

Appearance & Usability

Feel free to use any free theme or template. Has to be responsive enough to cover the following breakpoints:

- Mobile: 360 x 640.

- Tablet: 768 x 1024.

- Laptop: 1366 x 768.

- High-res laptop or desktop: 1920 x 1080.