

Part 1.

Build a **SPA** application that visualizes the data from the **JSON** attached with the following requirements:

- Visualize the list from the attached JSON, loading the data from API is a plus.
- Visualize the data in scrollable container. Infinite scrolling is a plus.
- The header and the side navigation have to be visible at all time when scrolling.
- Add expand/collapse functionality for the item's details.
- Feel free to make your UI/UX design.

Technical details:

- Use vanilla JavaScript and/or whatever JavaScript framework you prefer
- Styling the application is a **must**
- Using **SASS** is a plus.
- Using CSS frameworks for the styles is not allowed (example: bootstrap, animate.css, bulma, etc.)
- Create a **GitHub** repository containing the solution and a README.md file with a description.
- Using animations is a plus.

data: <https://gist.github.com/elena-gancheva/e2af742be620fefa0b0d81e36f7cd66c>

Part 2.

You are assigned to provide a detailed answer to a client who sent the task. He wants to build the same application from **Part 1**. Investigate the client's needs and propose an answer with a solution for the case.

"Hello,

I need an example for an application that covers the requirements listed in attached task.

I need the application to look fine on mobile as well. The last time I asked your team for a similar task, the layout was very bad on some mobile devices.

*Regards,
John"*