Frontend Engineer test

Goal:

Create an application to manage personal notes.

Requirements:

- The application should have a list of all notes.
- The list must be sorted by is_favorite and creation_date wherein favorites notes should be at the start.
- We should be able to have the possibility to create, update, and delete notes. Also, we should be able to mark notes as favorites.
- The application should have integration with [Mock API](.).
  - Firstly when the page has been loaded we should render data obtained from the API response.
  - Also, we should save received data in the store.
  - When we create, update, or delete records we just change the state in the store (Redux) and rerender interfaces without API calls.
- Use your own judgement for the Interface design but it should be intuitive, responsive and appealing to the audience.
- Styles should be written by BEM methodology

Models:

- Note
  - id
  - title
  - content
  - creation_date
  - is_favorite

Technology stack:

- React (function components)
- Redux
- axios
- WebPack
- Sass (.scss)