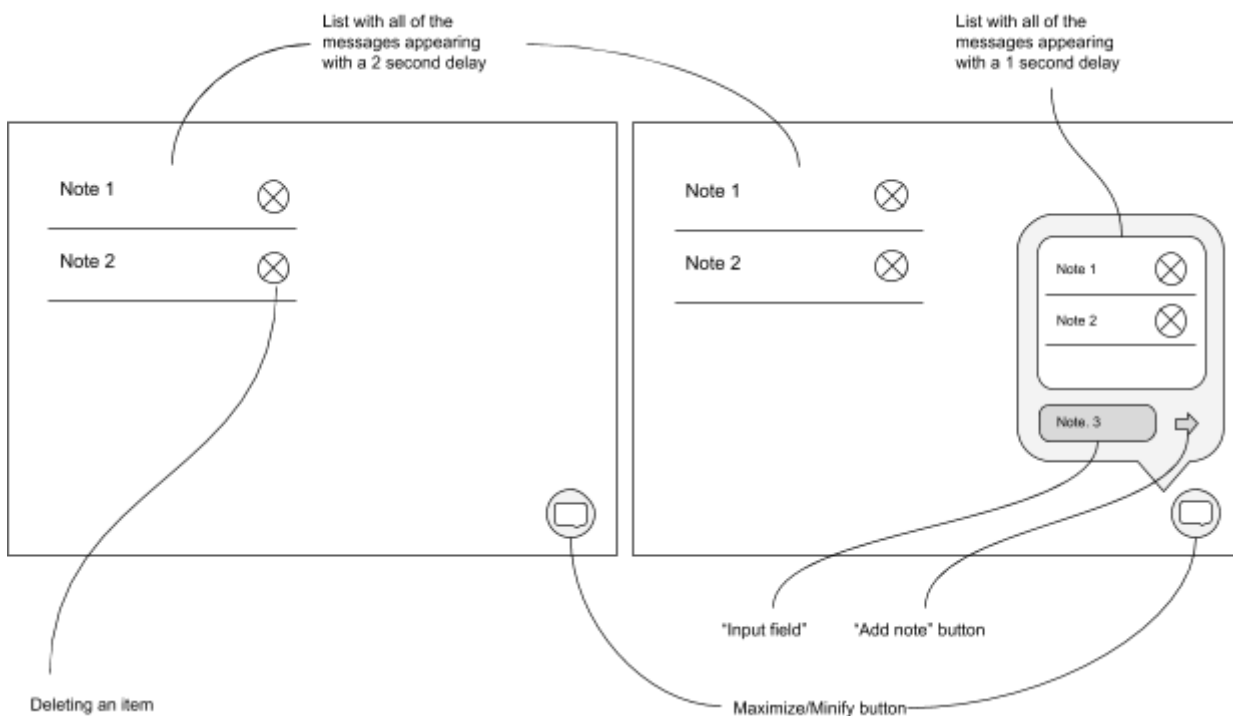


Frontend technical task

The estimated time for a candidate to finish this task is 1 week.

Use case

Implement a collapsible notepad dialog like shown on the diagram below:



Any open source libraries can be used in the process of development.

Requirements

- It should look like an icon in the lower right corner of the screen when minimized.
- It should expand into a modal dialog with an ability to append quick notes.
- Appended notes are shown in the dialog just above the "Input field" and the "Add note" button.
- Every note can be deleted from the list
- The delay between the click on the "Add note" button and the update in the list inside the dialog window should be 1 second.
- The contents of the list should also be displayed on the page itself even when the notepad dialog is minimized. The delay between the click on the "Add note" button and the update on the page itself should be 2 seconds.
- The task should be covered with tests.
- Use Github or a similar service for the task.

Optional requirements

- Mimic Record Union's design language as closely as possible. (www.recordunion.com [↗](#))

- Everything should be animated to the max possible extent. Be smart about how you set up you animations. Functional purity is important.
- When a note is being appended it should be checked against a list of validation rules and they should be visible under every instance of that particular note (inside the dialog as well as outside the dialog). List of rules to validate against:
 - Shouldn't contain emojis
 - Number of characters shouldn't exceed 100
 - Shouldn't be empty

Every not can contain a
list with validation errors

