

# Slate Editor Mini Project

Slate is an extensible Rich Text library similar to Draftjs and Quill. See <https://github.com/ianstormtaylor/slate>

Spend some time familiarizing yourself with Slate.

## Task

Build a custom Slate editor with the following features:

- A toolbar at the top with the standard rich text see <https://www.slatejs.org/#/rich-text>
- Images:
  - Image linking toolbar see <https://www.slatejs.org/#/images>
  - Image upload with button in toolbar, when clicked shows a file browser.
    - Support only valid image file formats
- Lists:
  - Ordered and unordered lists with tab support (e.g. tabbing an unordered or ordered list will indent it up to 3 levels. E.g: Level 2
    - Level 3
  - Support for Shift + Tab (goes down a tab indent level)
- Save/Cancel functionality
  - Save - stores new new editor content
  - Cancel - restores to the old saved content
- A configurable limit on the number of top-level block nodes in the editor, also support 'unlimited', default. Grey out / prevent the save functionality if the number of block nodes is greater than the limit. May have to implement a custom plugin. See <https://docs.slatejs.org/guides/data-model#documents-and-nodes> and <https://www.slatejs.org/#/plugins>
- Store the editor content and images uploaded in browser local storage.

## Deliverable

- Please write the project using React. Feel free to use whichever startup configuration you're comfortable with e.g. <https://github.com/facebook/create-react-app>
- Create a new Github (public) repo with this project and a Readme when it's ready and share it with me.