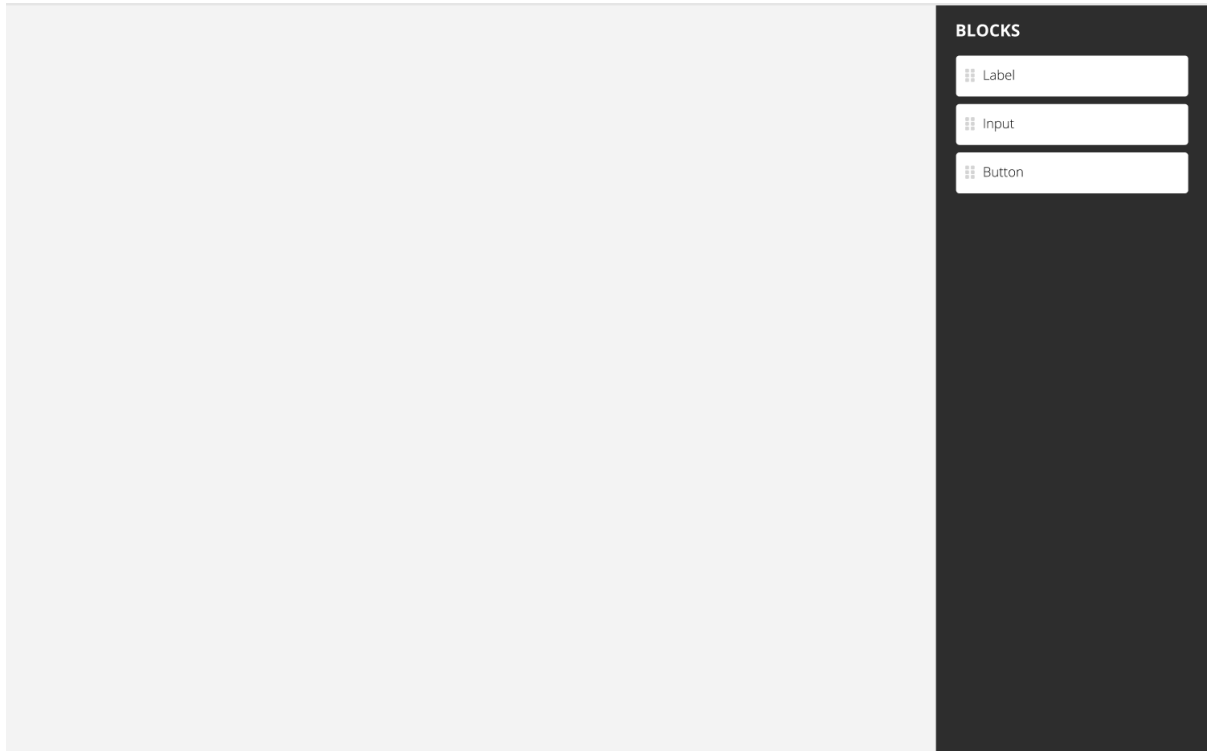# Mini Page Builder

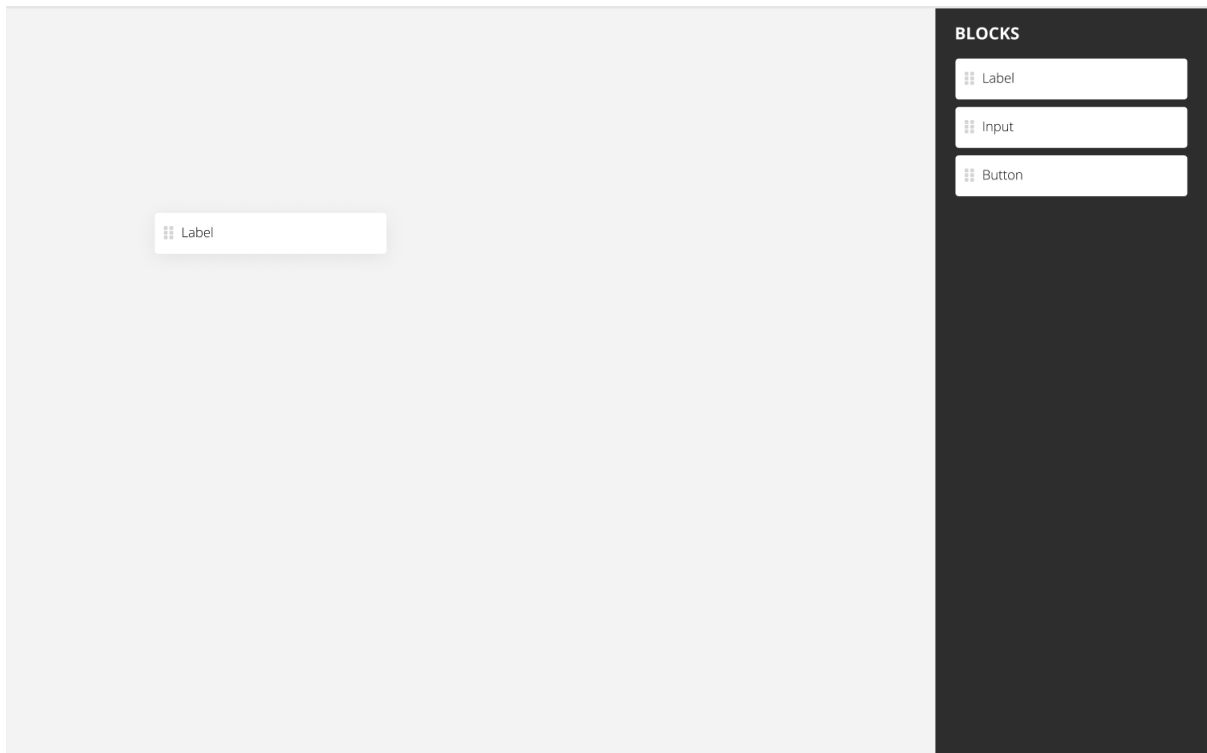Build a page builder which lets the user drag and drop components from the sidebar.
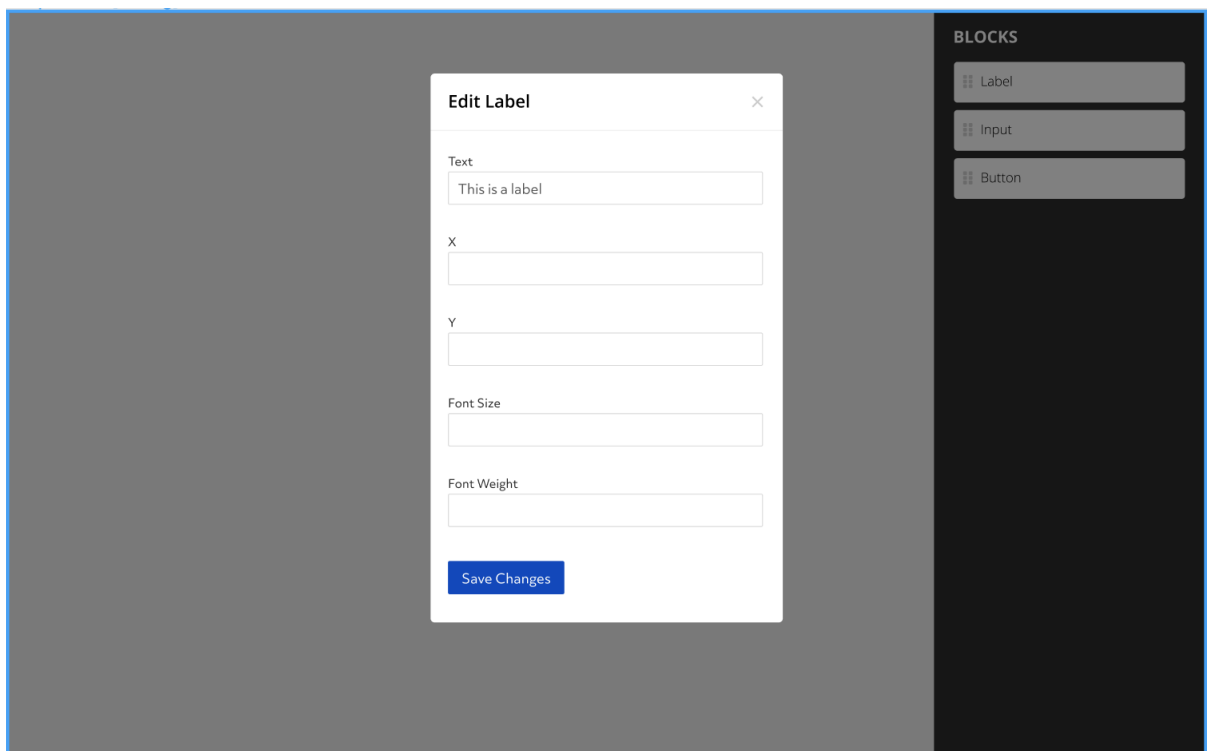
1) Home page



It will have a blank page and sidebar. Sidebar will have 3 elements - Label, Input and Button.
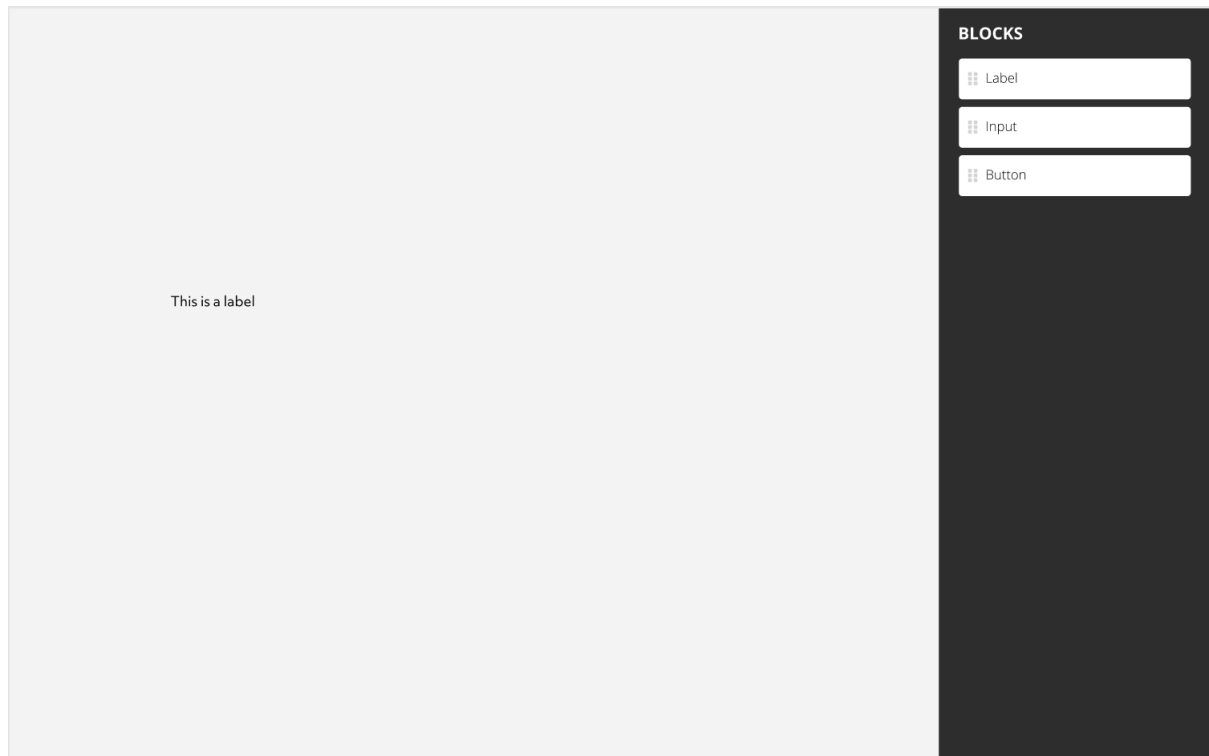The user should be able to drag these elements on a blank page.

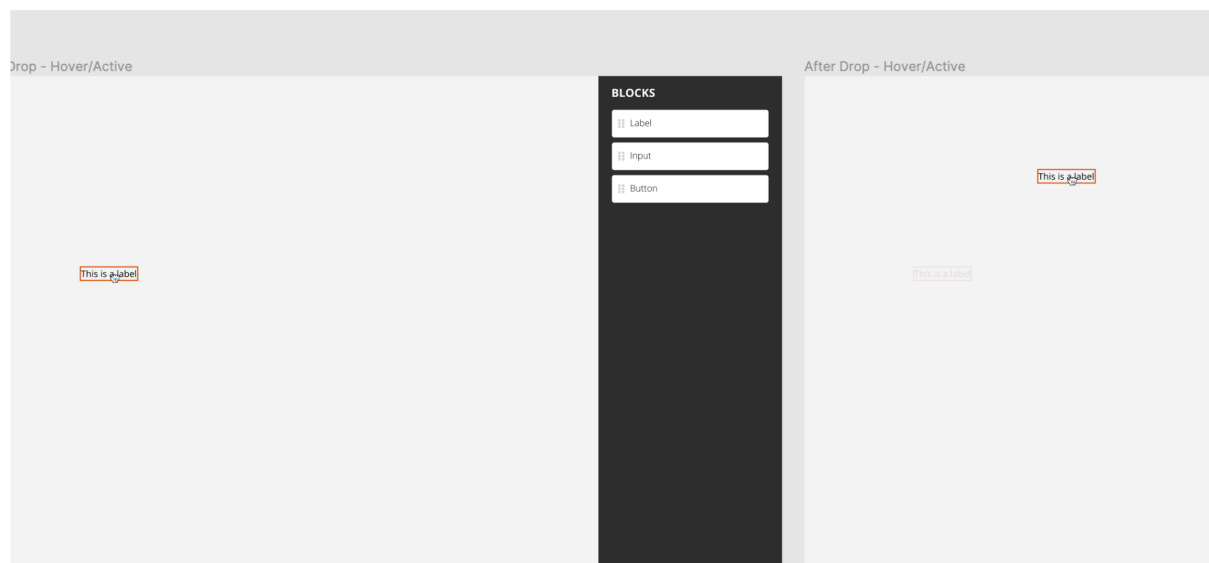2) When user is dragging component from sidebar to page -

3) When a user drops an element on the page, it will open a modal and ask for configuration. X and Y coordinates should be auto filled with the mouse position with the point the element was dropped.
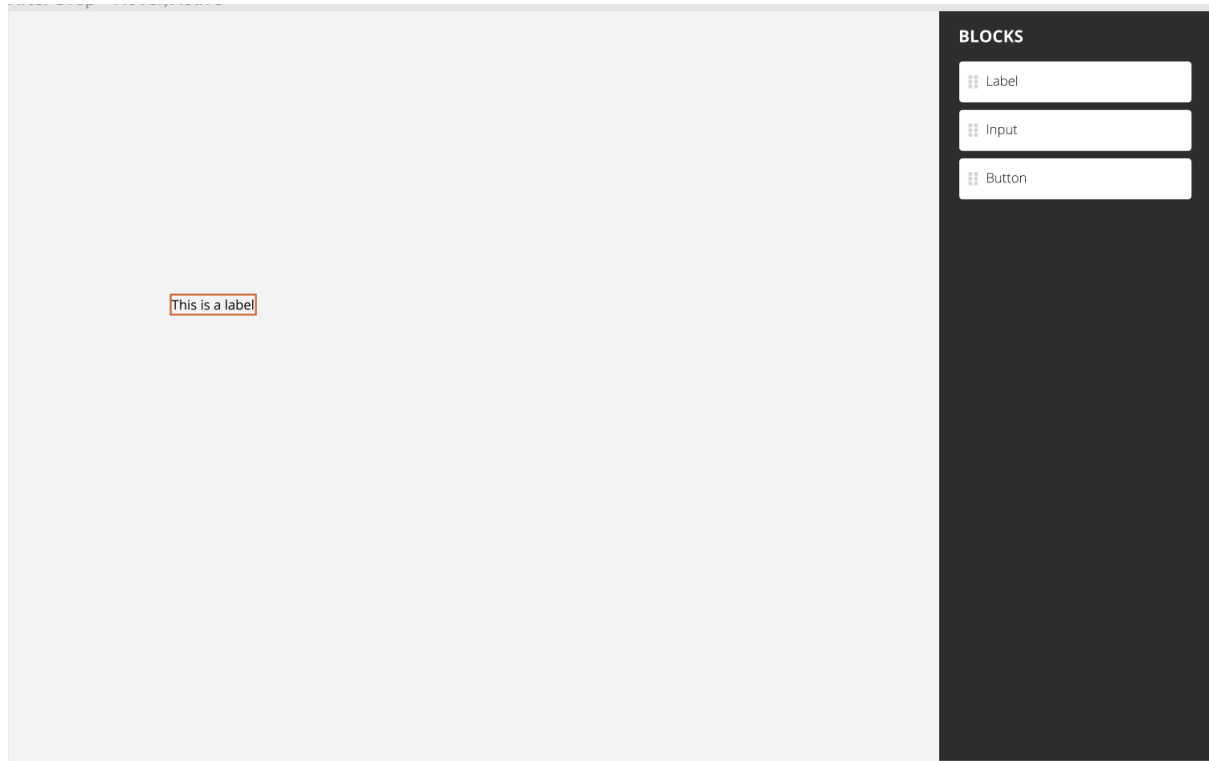
4) When the user clicks on save changes, the element should be drawn on the page on x and y coordinate with the configurations entered by the user.



5) Users should be able to drag the elements on the page to change its position as well.

6) When a user clicks any element on a page it should get selected. A red colored border should appear around the component.



7) Once the user selects an element and press enter, it should again open a modal similar to step 3 and the user should be able to update the configuration.

8) Once the user selects an element and press delete, it should get deleted.

8) All the changes should be stored in local storage and the save should happen automatically. So whenever a user either adds/updates/deletes an element or moves an element, it should automatically persist to local storage.

Requirements:
1. The code should be in React JS.

2. The code should be pushed to the repository and please avoid sending us the zip folder
3. Make sure you add enough documentation which explains how everything is working.
4. Make sure to add instructions on how to run the code.

**Make yourself stand out!**

You can add these extra bits to make yourself stand out.

1. Export functionality - Users have the ability to export the current page configuration to a JSON file. This feature allows for easy sharing of page layouts or creating backups.

2. Responsive Design - Mini Page Builder is designed to be responsive, ensuring a seamless experience across various devices and screen sizes.