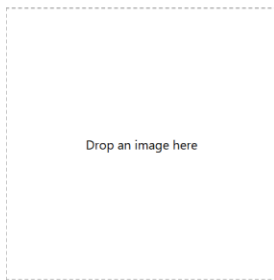# Task 2

1.Task Description:

Implement drag-and-drop functionality specifically for images. This allows users to drag an image within the defined area.

2.Task Output Screenshot

Image Drag and Drop

Drop an image here

Image Drag and Drop

3.Widget/Algorithm Used In Task

a HTML5 Drag and Drop API: The drag-and-drop functionality leverages this API, providing an intuitive way to move elements within the browser.

b useState and useRef Hooks: Used to manage the image position and track references to DOM elements.

c Event Handlers (onDragStart, onDragOver, onDrop): These handle the image drag initiation, dragging over the drop area, and dropping the image in the designated area.