**TASK- 1**

* **TASK TITLE: DRAG & DROP**
* **TECHNOLOGY USED**: HTML , CSS AND Javascript.
* **TASK DESCRIPTION:** The task was to Implement drag and drop functionality for the image only.
* **TASK SOLUTION:**
* **HTML:**

#### A div with class drop-zone acts as the container where the image can be dragged and dropped.

#### An img element with the draggable attribute allows the image to be dragged.

#### **CSS:**

#### The drop-zone has dashed borders and flexbox to center the image initially.

#### The image class styles the image and positions it using position: absolute, allowing the image to be moved within the container.

#### The dragging class reduces the opacity during dragging to provide visual feedback.

#### **JavaScript:**

#### dragstart: When the user starts dragging the image, it adds a dragging class to reduce opacity.

#### dragover: Prevents the default behavior to allow the drop.

#### drop: This event captures the location where the image is dropped and updates the image’s position within the container using event.offsetX and event.offsetY to calculate the correct coordinates.

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