**INTRODUCTION:**  
 The task is to create a page where we can drag and drop elements to create a webpage.

**PROPOSED METHOD:**

This can be done using Grapesjs.  
GrapesJS is an open-source, multi-purpose, Web Builder Framework which combines different tools and features.

**WORKDONE:** We have created a react app and we have installed the necessary dependencies. After everything are set-up the CSS and JavaScript files are made. Grapesjs is imported in the JavaScript file. We have used useState and useEditor and set-up the editor. We have initialized Grapesjs, and we have imported the necessary plugins.  
Then the website is Hosted.  
  
**RESULTS:**  
 We have created a drag and drop website creator where the user can add basic components like navigation bar, buttons, Text area, Images and videos by simple drag and drop. They can also change the color, shape and size of the components using the settings menu. The user can also change the font size, text alignment, font color. The user can also use some basic animations like hover animations and onclick animations. The website is made responsive.  
The user can export the HTML and CSS files as zip and the user can also import their own HTML code. The user can also clear the canvas, the webpage also has undo and redo options and Fullscreen mode. It also has options for hiding the navigation bar and toggling between the layout view. The website is hosted

**LINK FOR THE WEBSITE:** <https://tushanth.github.io/TRINIT_Rebooting-Rebels_DEV01/>

**VIDEO DEMO LINK:** [**https://drive.google.com/drive/folders/1\_SaM6wBKb5DyrMFLYrf6AYpRn59u53Es?usp=sharing**](https://drive.google.com/drive/folders/1_SaM6wBKb5DyrMFLYrf6AYpRn59u53Es?usp=sharing)  
  
**CONCLUSION:**

A drag and drop website builder is made successfully.