

Task1

1. File Upload:

Users should be able to upload PDF and PPT files.

Validate uploaded files to ensure they are in the correct format.

2. Bounding Box Display:

Implement a mechanism to analyze and recognize text and images within the uploaded files.

Display bounding boxes around identified text and images.

3. Text and Image Editing:

Provide a user-friendly interface to edit text and images within the bounding boxes.

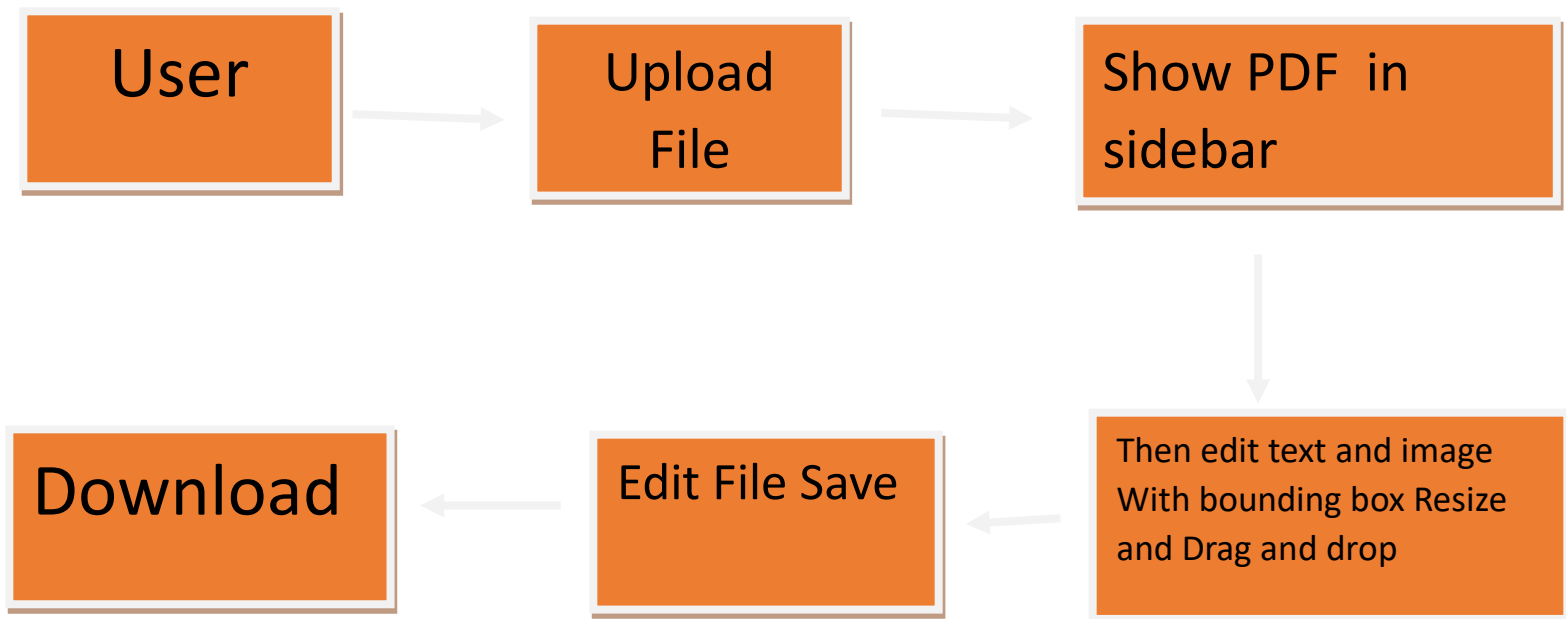
4. Save Changes:

Enable users to save the edited content back into the original file format (PDF or PPT).

Ensure the saved file maintains the original layout and formatting.

Follow below link to understand the functionality how it works:

<https://www.canva.com/design/DAF-GJy8qtE/fPtFW2UroxMuWr9rb8OAZA/edit?ui=eyJBIjp7IkliOnsiQil6dHJ1ZX19LCJHIjp7IkliOnRydWV9fQ>



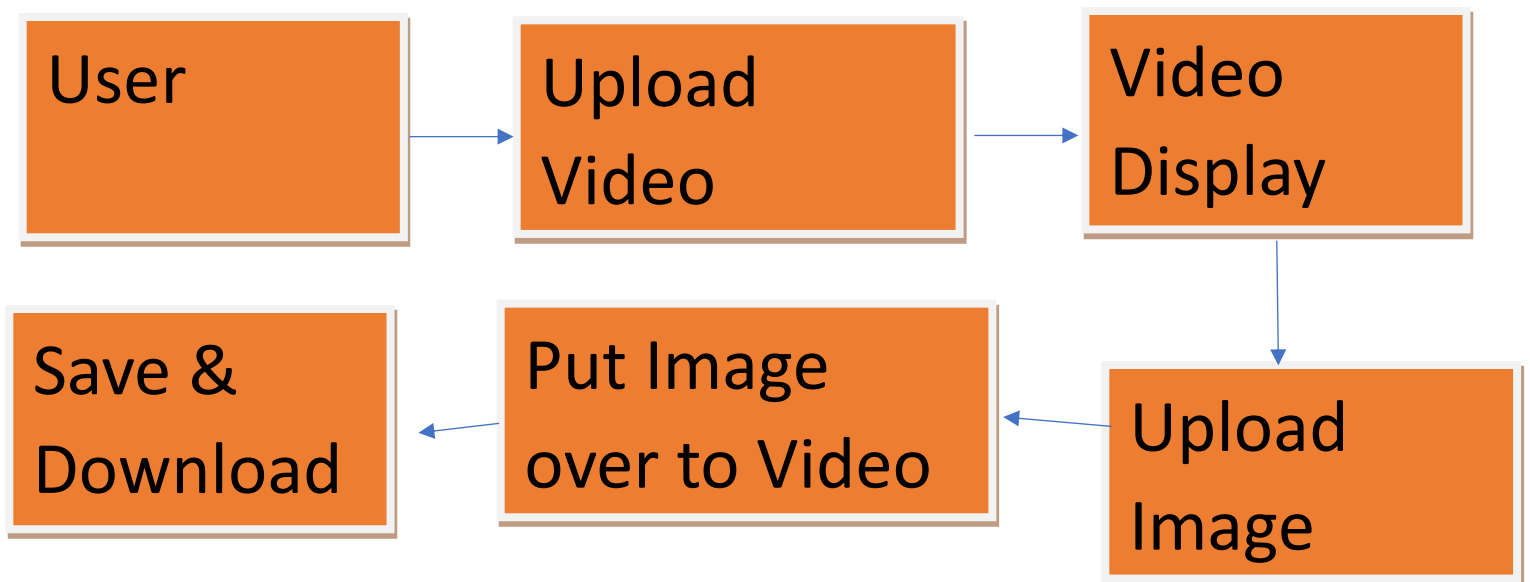
Task2

You are tasked is to modifying a provided video by adding a logo to it using React JS. You will need to upload the video, apply the provided logo to the video, and have the ability to resize and drag the logo to any desired location or corner within the video frame. Finally, you should be able to download the modified video with the logo added.

Video Link: https://www.youtube.com/watch?v=M09F_fLqHAc

Instructions:

- Access the provided web application.
- Upload the provided video file.
- Display the video File using React Player/Iframe.
- Apply the provided logo to the video.
- Implement functionality to resize the logo as needed.
- Implement functionality to drag and drop the logo to any desired location within the video frame.
- Ensure the logo does not obscure important content in the video.
- Once satisfied with the placement, download the modified video with the logo added.
- Ensure the application is responsive and works well across different screen sizes.



References

<https://ej2.syncfusion.com/react/documentation/rich-text-editor/image>

<https://pqina.nl/blog/edit-video-with-react/>