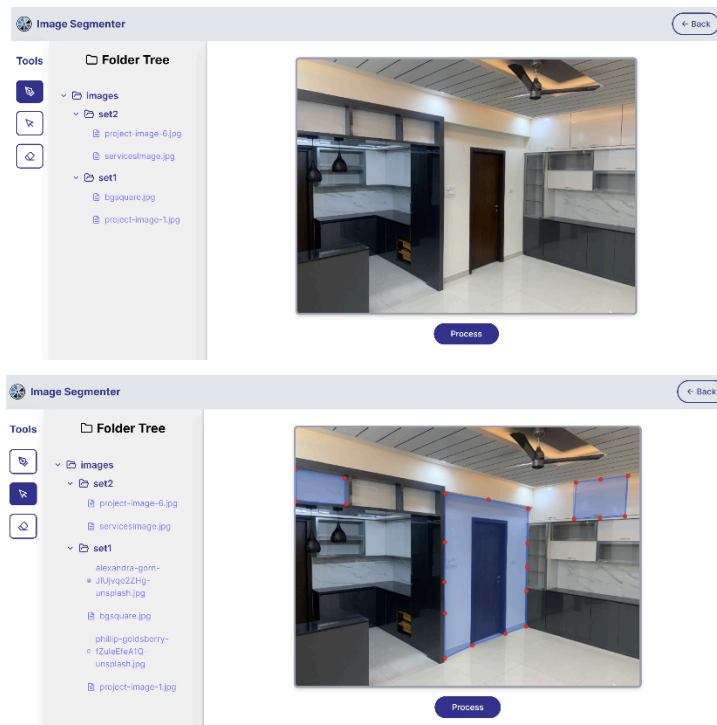# February 07ᵗʰ - Weekly Update

Front-End Team [Prasanna and Kavya]

- Users can now plot multiple polygons with different labels, making it easier to define custom areas or shapes on the graph or map.
- The **Move Tool** is now functional, allowing users to select a point and move it to a new position, automatically adjusting the connected polygon.
- The **Eraser Tool** is fully operational. By clicking on any point, users can erase it, and the polygon will reform accordingly.

- The folder tree has been implemented and is fully functional now. The user can upload multiple folders having subfolders and multiple images in it or directly upload multiple pictures.

- All the uploaded images or folders can now be navigated directly from the folder tree.

- The main UI has been cleaned, and some bugs have been fixed. Further beautification will be done in the upcoming week.

Next Steps

- Enable users to add points between two existing points on a polygon, dynamically reforming the polygon based on the new point.

- Continue refining the tools to improve precision, ensuring a smoother and more intuitive user experience.

Back-End Team [Janak and Aravinthakshan]

- The XMem++ code already does interactive correction with a propagate function.
- Working on deploying the model to a cloud service so that an api based pipeline can be made.

Next Steps (1 Week)
- Validate the accuracy of generated annotations and log the performance to see if interactive correction works with the way with our masks, make XMem++ (Ideal completion time for a fully working web prototype will be 21st Feb)