

ImageLab

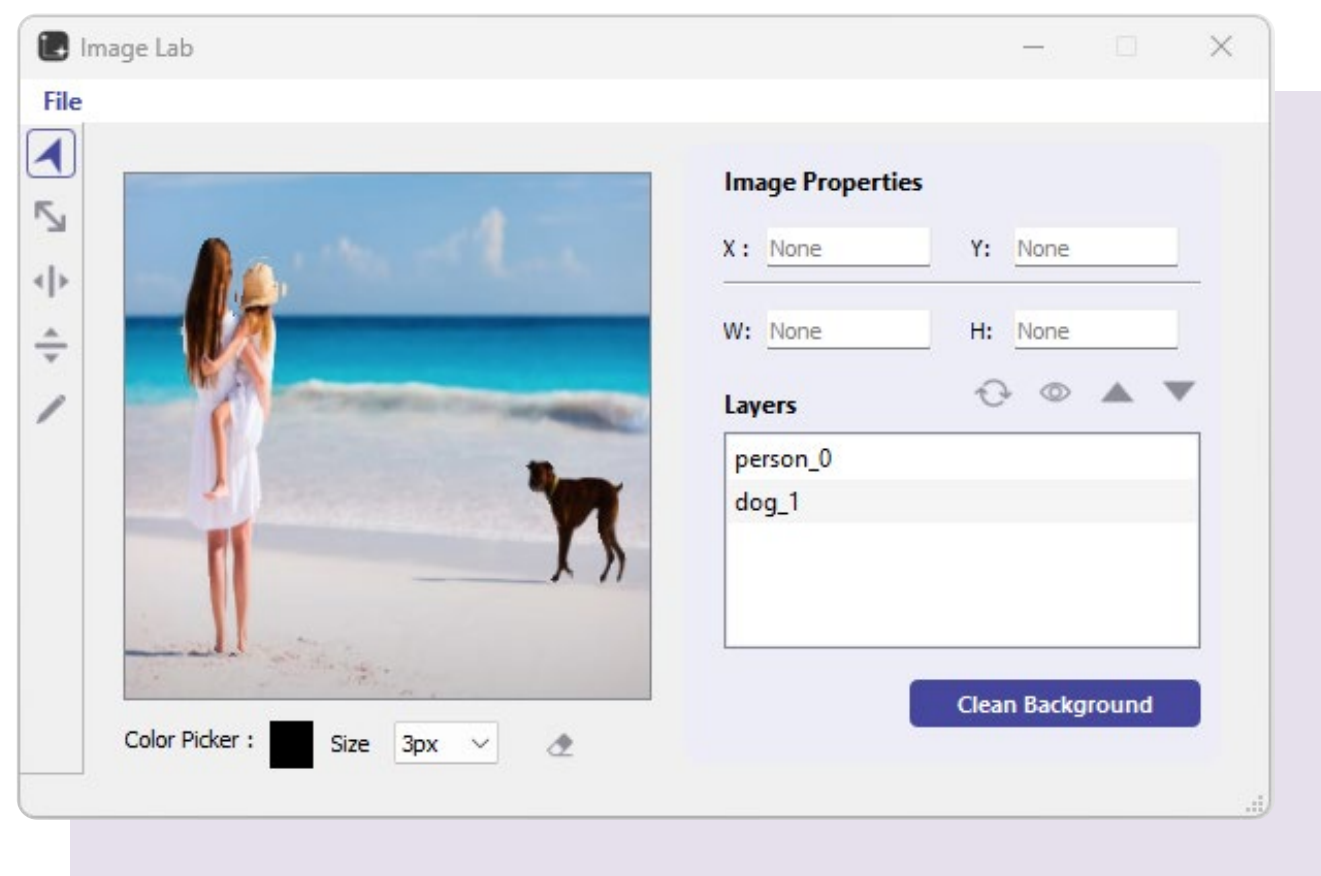
Image Editing with Instance Segmentation & Image Inpainting

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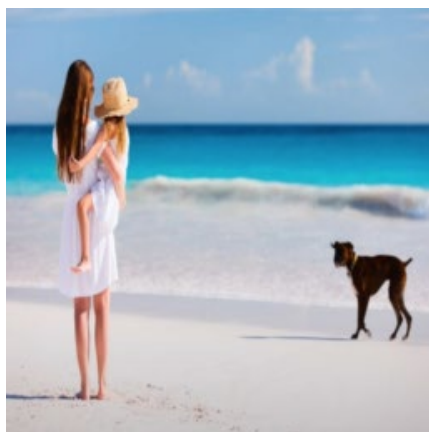
Project Objectives

The objective of this project is to create an **Image Editing application**, named **ImageLab** which utilizes both **Instance Segmentation** and **Image Inpainting** to help users manipulate their images more freely, allowing for better options and wider possibilities.



How ImageLab works

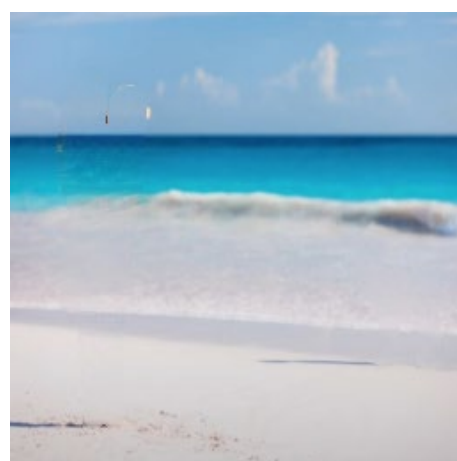
Original Image



Using Instance Segmentation



Using Image Inpainting



Editable Canvas



Product Features

- Automatic decomposition of image
- Move, Scale, Flip, Rotation of layer
- Adjust depth order of layers
- Toggle visibility of layer
- Manual cleaning of background layer
- Add markup

Image variations done with ImageLab

