MILESTONE-BASED SCHEDULE	
Copy-Waste	
Project Name	Copy Waste
Milestone	**Completion Date**
Completed initial project documentation	Oct. 1st
Implement Initial Dashboard Architecture	Oct. 24th
Collect and annotate an image dataset for the Universal Bin Tip Detector	Oct. 31st
Implement Maps and Collection Regions within the Dashboard	Nov 8th
Bin Detector: YOLOv5 model is created and testable	Nov. 15th
Implement information Panels into the dashboard	Nov 20th
Bin Detector Model is deployed to an actual waste collection truck	Dec. 31st
Evaluate Real-World performance of the bin detector	Jan. 10th
MVP 1: Paste an object from one image to a different background image	Jan.15th
MVP 2: Use multiple different transformations on pasted objects	Jan. 25th
MVP 3: Producing a small dataset of ~5 images	Feb. 4th
MVP 4: Artificially layering objects from the source and pasted images	Feb.19th
MVP 5: Scale up our prototype to be able to generate a large, usable database	March 5th

MVP 6: Training detection models on the generated datasets and Deploying	April 1st
Complete project closing documents, poster, commercial, lessons learned, etc	April 9th