RISK LIST

Copy-Waste

#	Risk	Description	Prob Factor	Impact Factor	Risk Score
1	Simple Copy-Paste Methods Fails to maintain adequate object detection rates	Our implementation of the copy-paste method fails to produce a dataset which is needed to produce a machine learning model.	0.5	9	**4.5**
2	Universal Bin Detector does not show improvement	The Universal Bin detector proves to be less effective than the current binary bin detector.	0.3	7	**2.1**
3	Universal Bin Detector has slow/poor performance on the edge computer	The Universal Bin Detector performs poorly due to lack of resources on the edge computer, making real time results unachievable.	0.5	7	**3.5**
4	Receiving Ground-Truth data from waste management company	Waste management companies are unable to simulate and provide us with ground truth data to test the accuracy of the model trained with synthetic data.	0.5	6	**3**