Subsystem Name	Block Name	Short Description	Est. Cost and Completion Date	Developers Name
Software	C# Code (Lab_5_2019)	Canculates center of part and part type	Complete: 12/16/2019 Cost: Provided	Bryce Portt
	Arduino Code (Pick_ and_Place_mm_Functions)	Controls motor with values from C# to retrieve parts	Complete: 12/16/2019 Cost: $0	Bryce Portt
Hardware	Laptop	Runs C# code and sends serial to Arduino	Provided	
	Web Camera	Retrieves visual of parts for C#	Cost: $9.99	Cimik
	Robotic Arm	Uses motors and an electromagnet to retrieve parts	Cost: $60.27	Bryce Portt
	Arduino	Recieves serial data and controls motors	Cost: $14.99	Bryce Portt