Subsystem Name	Block Name	Short Description	Est. Completion date & cost	Developer Name
Software	Arduino	Gets Input from PC, controls the servo motors	Oct. 10 0$ Dec. 5	Torsten Schill
	Image Processing	Input data from camera Output Shape and location of Object	Oct. 10 0$ Dec. 5	Torsten Schill
	Coordinate Transformation	Input data location of Object Output Motor Inkremente	Oct. 10 0$ Dec. 5	Torsten Schill
	Communication	Communication between PC and Aruino	Oct. 10 0$ Dec. 5	Torsten Schill
Hardware	Servo Motors	Controled by the Aruino. They move the Mechanical construction	Dec. 7 50$	Torsten Schill
	Arm	Mechanical construction two parts.	Dec. 7 6$	Torsten Schill
	Armbase	Mechanical construction to hold the arm.	Dec. 7 2$	Torsten Schill
	3D Printings	different printings for the arm	Dec. 7 3$	Torsten Schill
	Electromagnet	Small Electromagnet to pick object	Sep. 19 10$	Torsten Schill
	Solenoid	Makes the Z Movment to pick the object	Sep. 19 8$	Torsten Schill
	Camera	Send data to Image Processing	Sep. 19 10$	Torsten Schill