# SSA – Embedded systems

Topic SSA: Building the Robot

May 22, 2022

Task Description/Goal

* The task of this SSA is to build the robot arm to be tested on the belt

## Conclusions

* The robot arm is built, motors still need to be added
* The gripper still needs to be created/ designed
* The Servo motors need to be bought/ ordered

## Problems

* The mechanism cannot be perfectly symmetrical due to limited gear transmission mechanisms

## Future Steps

* Build gripper
* Build pusher
* Integrate circuitry/electronics

## Work division

* none

## Time division

* 6 hrs. building

# 1 Content

A picture containing text, indoor, floor

Description automatically generated