**Week 2**

What we did this week was we started to actually design the robot in terms of getting all the parts that we need for it and actually starting to build it. Some of the parts that we got for the robot include the camera which gets mounted on the front of the robot, a new chassis design which got 3d printed, a battery which powered the robot, wheels which get attached to the bottom of the robot this allows the robot to move around, and we got sensors to attach to the side of the robot. Once we had all the parts for the robot Dylan started to put it together. What we also did was organise more things with the group which consisted of all of our team members joining slack, which is a website where you can chat to people in real time. This made it easier for our group to communicate with each other so that we can organise where to meet up and what we need to do each week etc. We also tried to start doing some basic coding for the robot which is to get the gate to open and trying to make the robot turn however this didn’t actually end up happening because we ended up running out of time because at the time actually building the robot was more important. We are going to start the coding for the robot next week (week 3).