

We completed the design brief by first reading the design brief and following the requirements of 3 floors and 1 switch for each floor as well as 3 lights and reset to the ground floor.

(We had built 1 too many floors so that is why it stops 1 floor too early).

We started by first building a small 4 story building and making a rail system along one of the walls.

We then added a motor and the 6 switches in total to control all parts of the system.

Then we added lights to indicate when each light that indicated the floor level.

After this, we took Mr. Orange's code for reference and changes some things around in order to get it to work properly.

We finished by taking a video and gathering all the required data for the assignment.