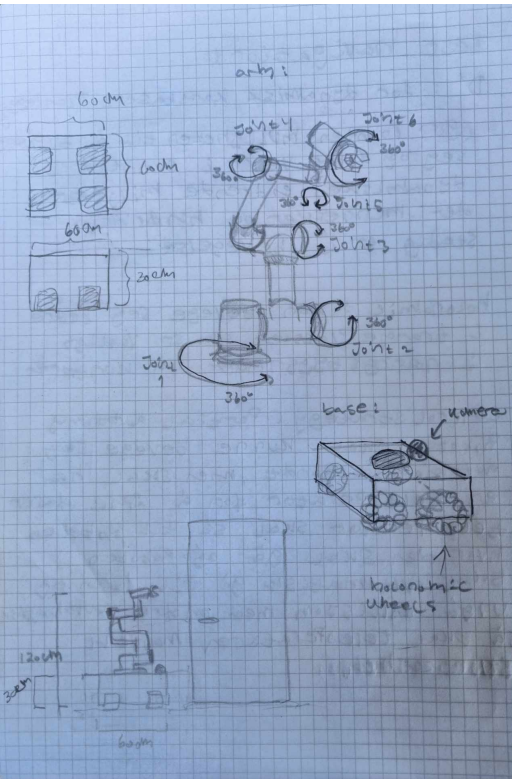


CDR gruppe 1

security robot

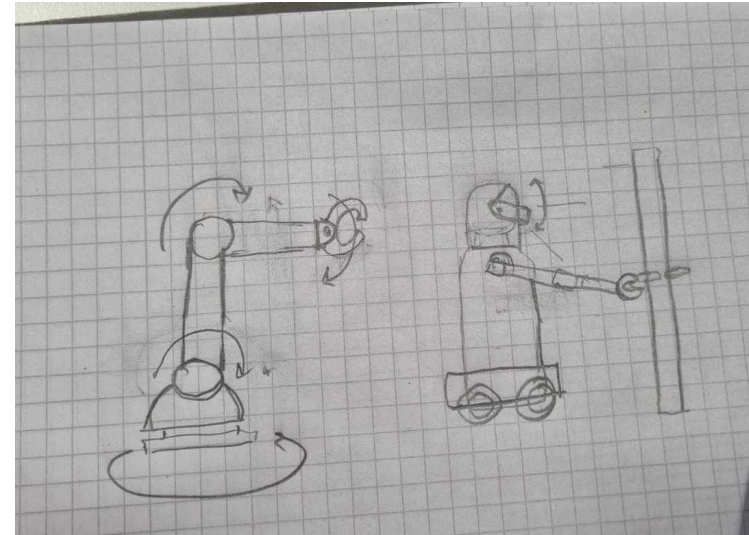


old design:

- holonomic
- 6 joint arm
- arm on wheels

new design:

- non-holonomic
- 4 joint arm
- human like



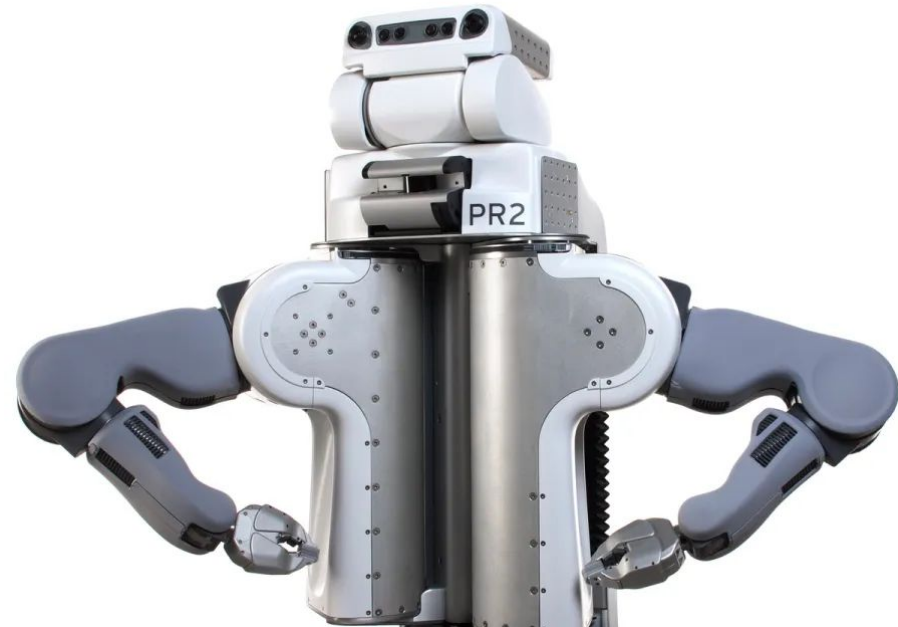
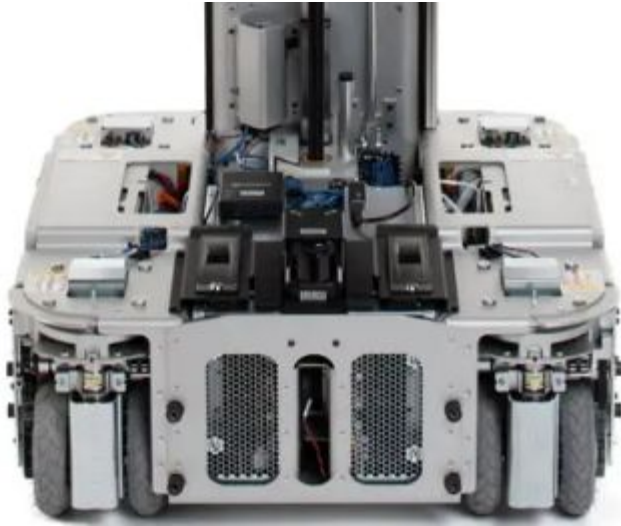
inspirasjon

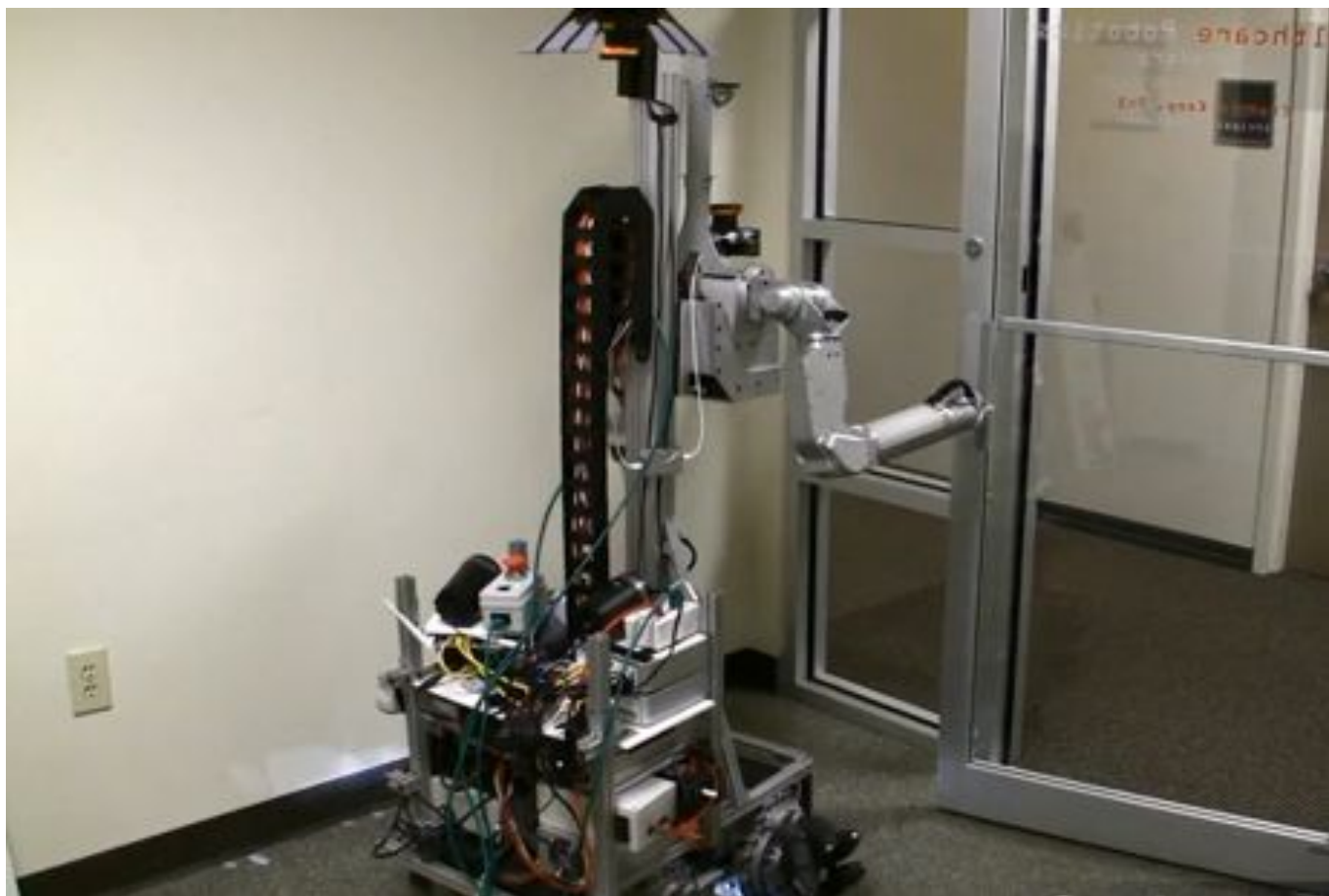
PR2 \$400,000 (One-armed version priced at \$285,000.)

height: 165 cm

width: 66.8 cm

length: 66.8 cm







D^*

0.2m % Length from base to shoulder

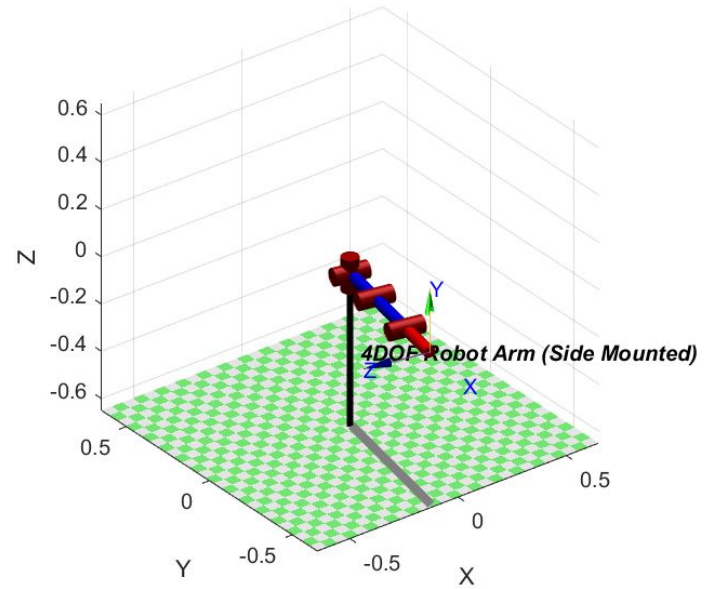
0.25m % Length from shoulder to elbow

0.2m % Length from elbow to wrist

0.05m % Length of the end-effector or gripper

human arm approximately 0.7 m

Figure 4



takk for oss

