**Nursing Robot**

In this project we used :

1- Linux Based operating system (Ubuntu)

2- Raspberry pi 4 B

3- Raspberry pi camera v1

4- 3 ultrasonic sensors

5- Robot operating system (ROS)

6- in design phase we used (V-REP or now know as coppeliaSim )Simulation environment to simulate the functionalities of our robot before manufacturing

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If you want to check out the functionalities of the robot please take a look at our Poster and the other documentation files.

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You can find Codes of vision modules and other ROS Nodes in this github REPO: