Requirements Analysis

To add the feature of serving coffee to the robot

* mechanical

Functional Requiremnt:

- How to make the robot balanced

- How to make a hand frame or a complete robot frame

-If we add wheels, how do we make it walk evenly and how to behave in uneven places

Non-Functional Requiremnt:

-Covering the structure of the hand. or other joints

- Dallah industry type

-Artificial intelligence

Functional Requiremnt:

- face recognition

- move from place

- robot control

Non-Functional Requiremnt:

- Internet of things

Functional Requiremnt:

-How do we get him to talk or interact with people

-Store the information you do

-stop button

- Program the sensors

Non-Functional Requiremnt:

-Make him say welcome sentences

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- electricity

Functional Requiremnt

-robot balance measurement

-robot power control

-Connecting sensors to the robot

Non-Functional Requiremnt:

-Sensitive design to measure liquid temperature