
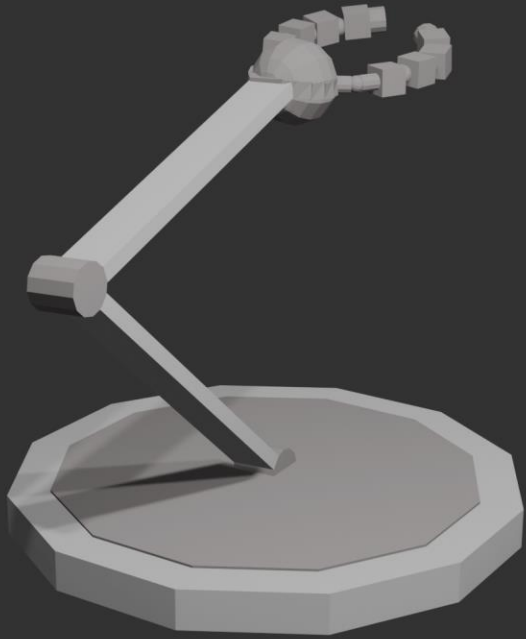


Handy Hands

By – Team Dyknoww
For Electrothon'20



An intermix of IoT and automation to build a
new multipurpose device containing
hardware and software to solve problems.



Basic Robotic Arm

Used to pick, place and move. Just like our Hand.

Industrial:

Use for high performance multitasks where a lot of synchronous robots are required.

Our Services

Industrial, Commercial and
Personal uses only

Commercial:

Use for performing specific tasks that are predefined in the app provided or by using OpenCV

Tasks it can be used for:

1. Cam control
2. Holding stuff in proper place
3. Medical Purpose

Our Services

Industrial, Commercial and Personal uses only

Personal:

Use this manually and/or by voice
Just like the robot of Iron-Man

Our Services

Industrial, Commercial and
Personal uses only

Working but not only limited to:

Currently using our software to control the robotics hand but can be used to control any kind of hardware like: cars, drones, etc.

Things different in Software

- Complete new way of controlling high number of robotics
- Controlling stuff using IoT in hierarchy fashion
- Multi places to control a single

Things different in Hardware

- In robotic arm:
- Different type of claw to reduce processing and electronics usage
- Stability using Accelerometer so that claw stay in position and does not move at all

SM IoT

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79%

SMIoT

Smayank.com

BUTTON

BUTTON

SMIoT

App created to make connecting with IoT devices easy.

This app allows user to send data to IoT device and interact with it. Data sent should be a number but not greater than "9999".

This app also contains a feedback system use it through "Log". Currently my IoT device is sending the data in the Logs you can use it to get data from your IoT device or send data compleatly different :-)

OK

BUTTON

LOG

EDIT

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LOG

EDIT

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Smayank.com

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{"placing component"}

EDIT

OK

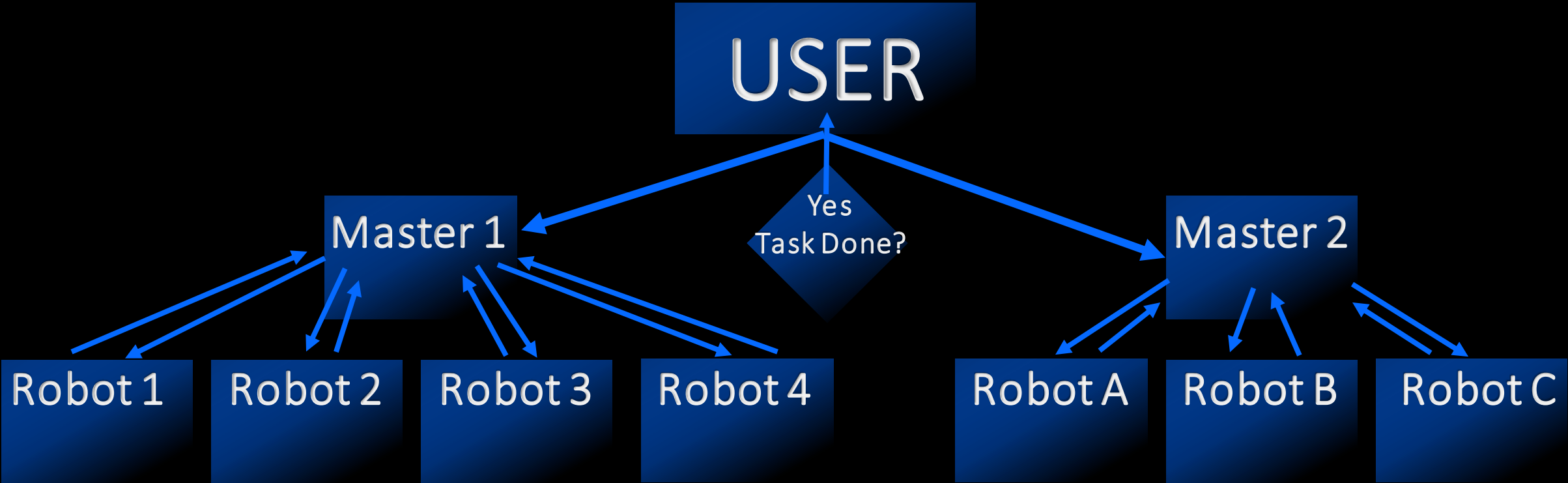
BUTTON

LOG

EDIT

Zulip Bot

Levels of bots:





Thank You

Team Dyknoww 

Do ask queries if any.

Please and Thank you