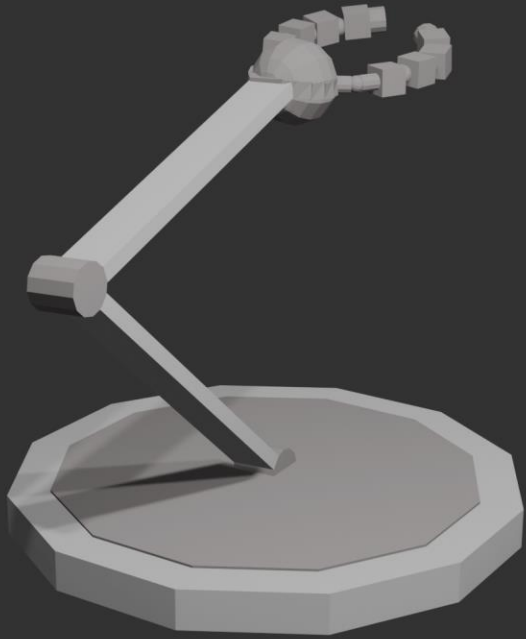# Handy Hands

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.

Our Services

Industrial, Commercial and Personal uses only

Industrial:

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

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

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Industrial, Commercial and Personal uses only

Personal:

Use this manually and/or by voice

Just like the robot of Iron-Man

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
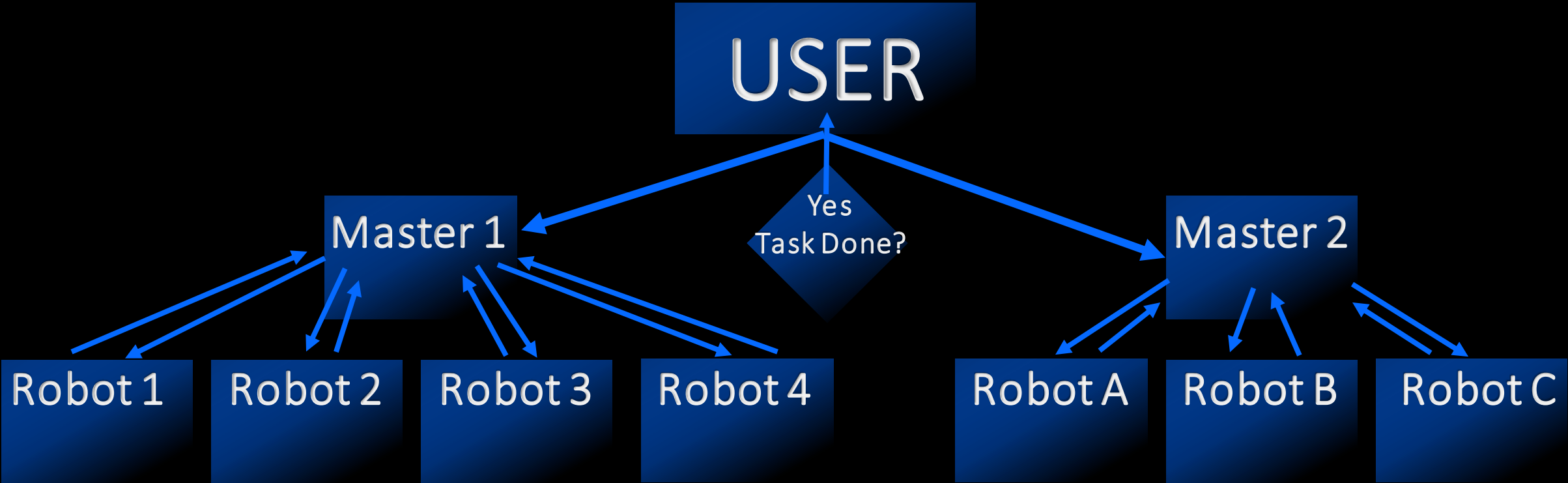- Stability using Accelerometer so that claw stay in position and does not move at all

SM IoT

Zulip Bot

Levels of bots:

Thank You

Team Dyknoww

Do ask queries if any.

Please and Thank you