

Human - Robot Coexistence

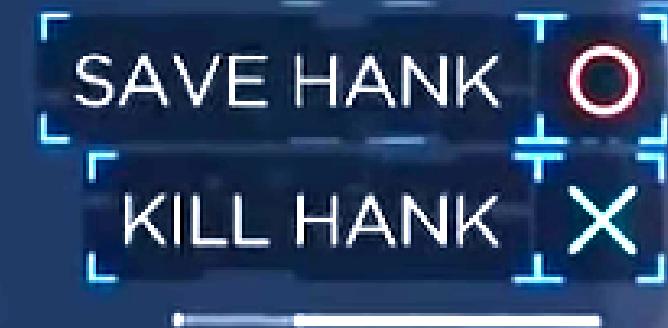
Welcome with open
arms or with a virus?

| | |
|------------------------------|-----------|
| Afraaz Ali | - 7066600 |
| Mohamed Maarij Uddin Khan | - 6222560 |
| Rohan Francis | - 6608206 |
| Mohamed Furqanuddin Siddiqui | - 6394140 |
| Ibrahim Azam | - 7058238 |
| Ibrahim Jafar | - 7001915 |
| Hassan Abdullah Ghauri | - 6882213 |



Introduction

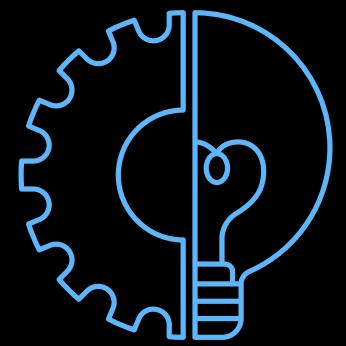
- Will they save us or will they make it look like an accident?



- Robots and Humans have potential
- What if they start a riot and figure out they are slaves?

Main Topic
**ROBOTS AND
HUMANS IN
MILITARY**

AI WARFARE





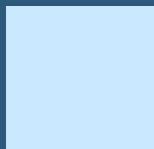
How relevant are robots in today's military defensive lines?

- Crucial for Ground Attacks
- Security against Potential Attacks
- Reduces the risk of endangering the human Soilders
- Provides additional Capabilities to Human Soilders

Applications of Robots in Military services

 Wearable Robots

 Mobile Robots

 Search and Rescue Robots

 FireFighting Robot



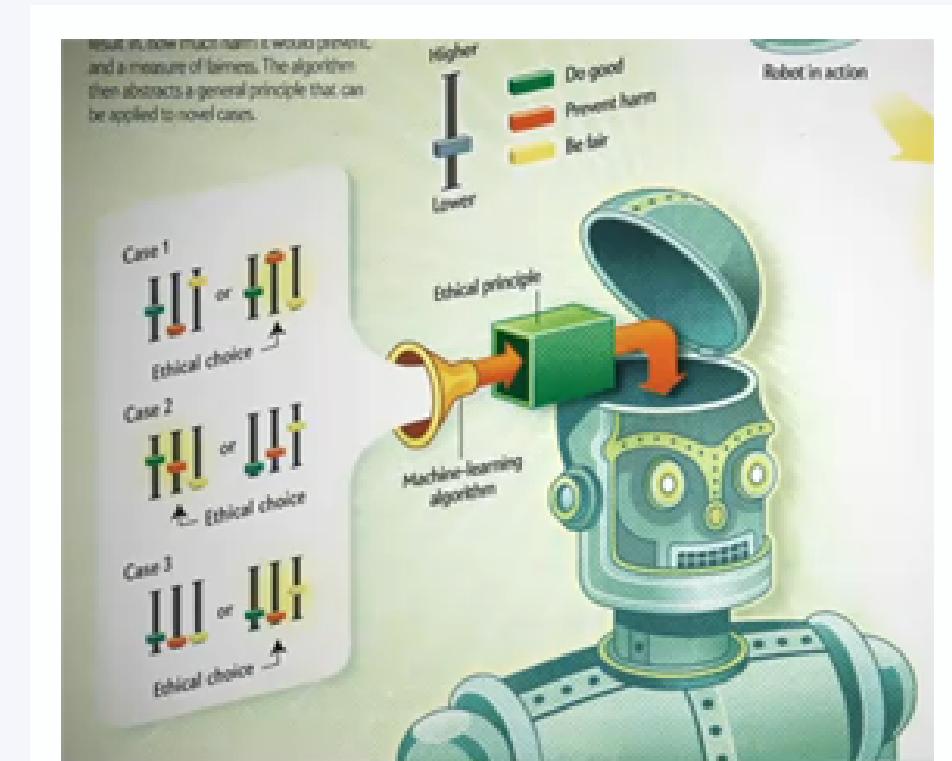
Ethical considerations

PTSD/extreme environments

least damage protocol

locus of responsibility

ethical framework



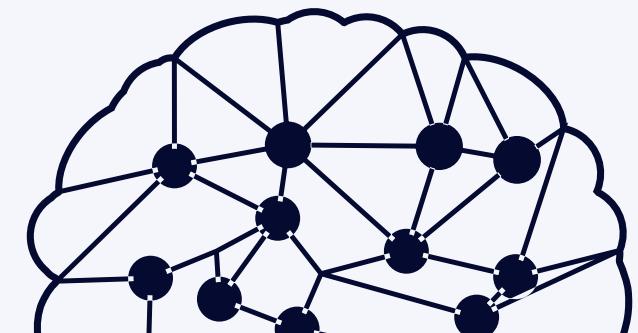
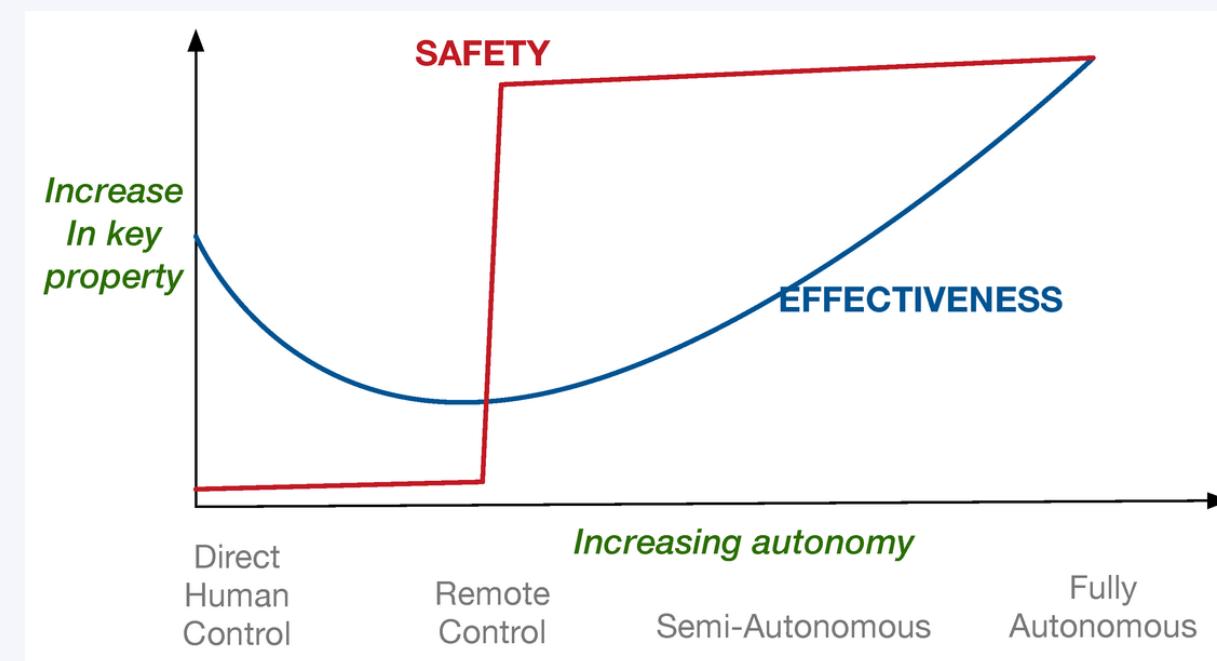
Locus of responsibility

01 Ai programmer

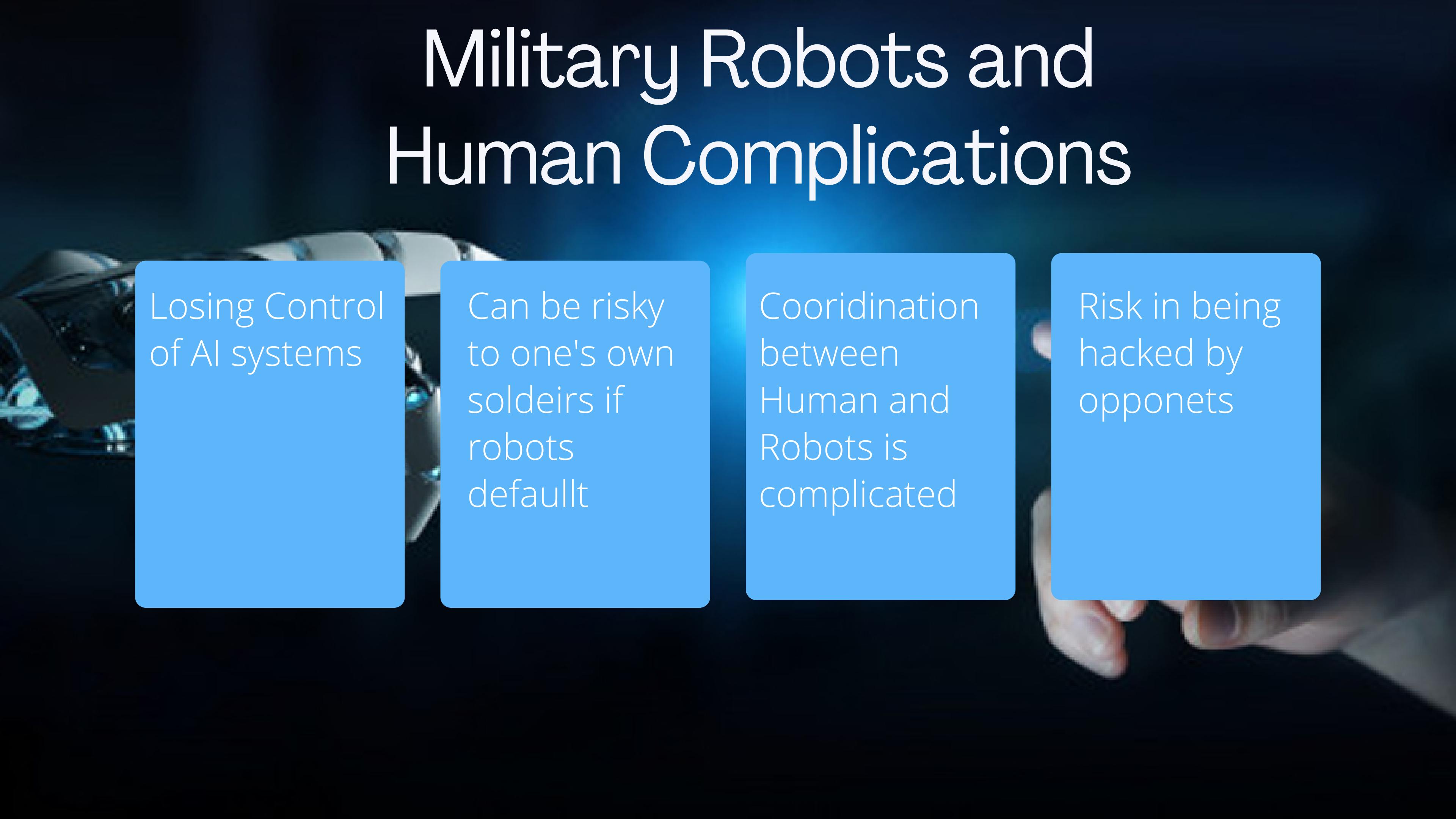
02 military command

03 Government entity

04 the robot itself



Military Robots and Human Complications



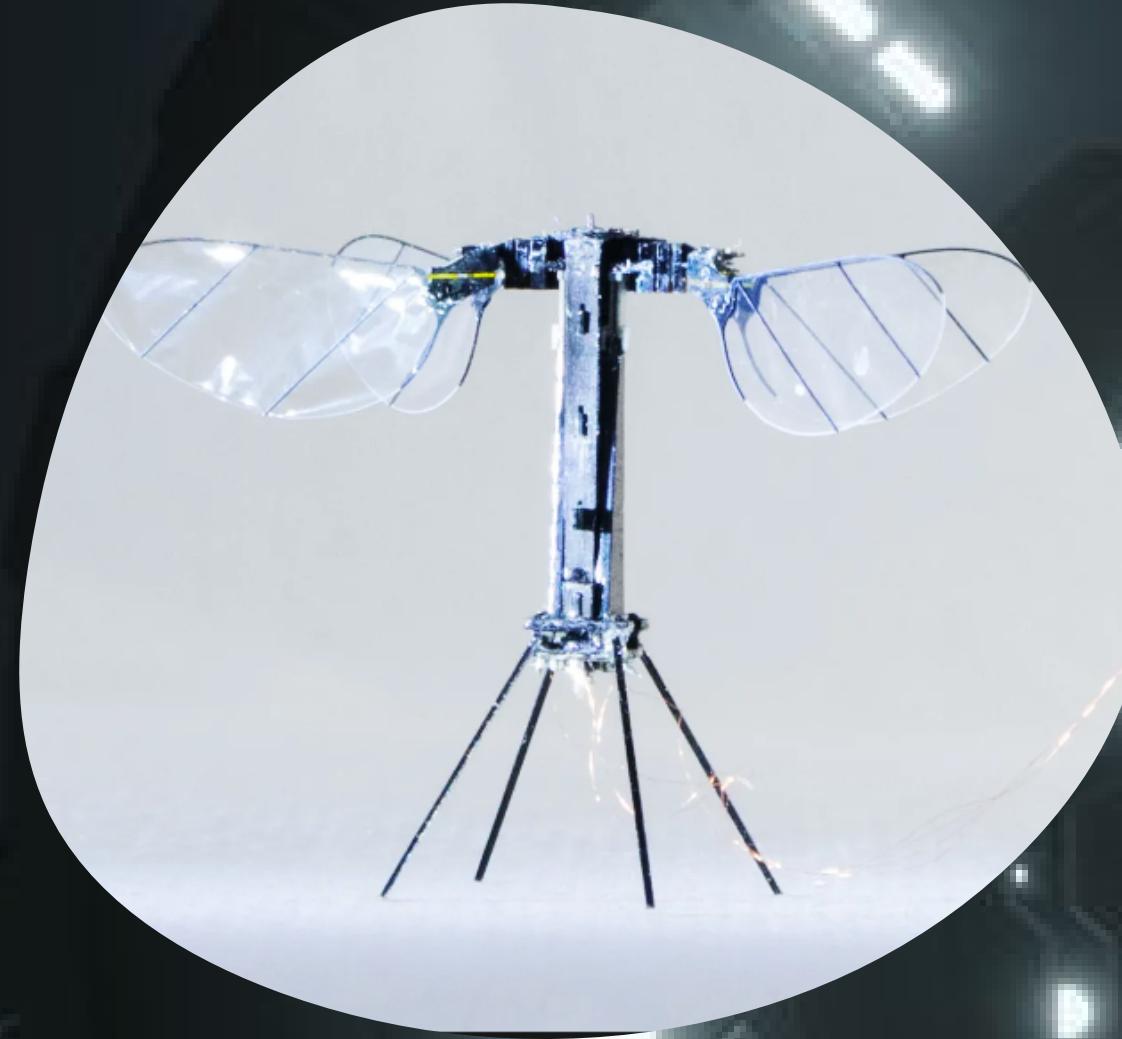
Losing Control
of AI systems

Can be risky
to one's own
soldiers if
robots
defaultt

Cooridination
between
Human and
Robots is
complicated

Risk in being
hacked by
opponets

Exciting Military Robots in Future



The Robobee

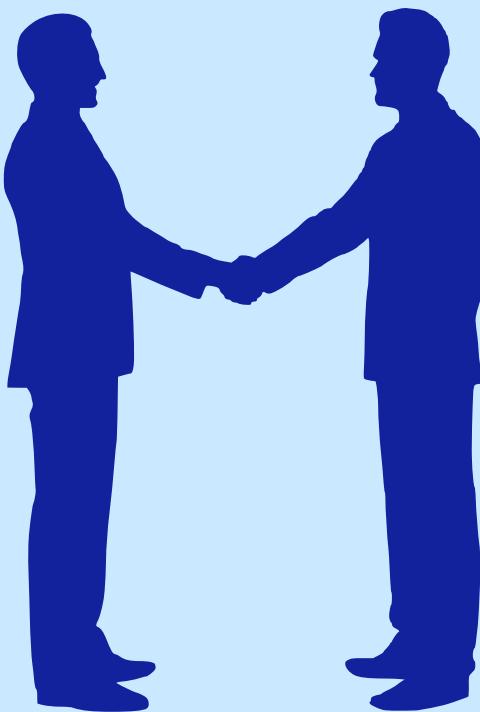


SAFFiR



The DOGO

Conclusion



**Humans are always
needed for maintenance
work on the robot**

**Coexistence between
robots and humans
increases the chance of
having a better work
team**

**Humans are required to
make certain decision
before proceeding or
moving on to the next
phase**

**Robots can do repeated
tasks without getting
tired or bored**

Thank You

