

# **Fire-Fighting Robot**

Group-9

<b>Nitya Shah</b>	<b>21110191</b>
<b>Mayur Patil</b>	<b>21110126</b>

# Problem Statement

Firefighters face serious risks from heat, toxic smoke, and dangerous environments, leading to potential burns, long-term health issues, and physical injuries.



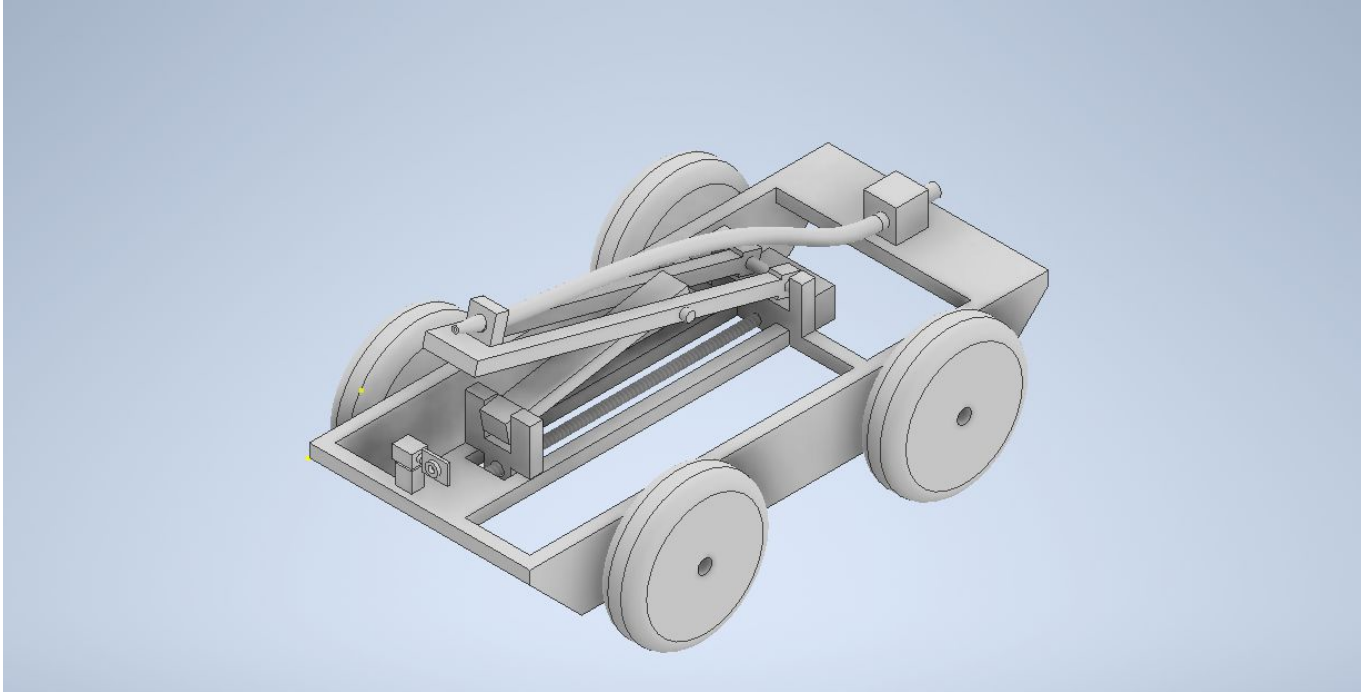
- Heat
- Smoke and Gases
- Dangerous Locations



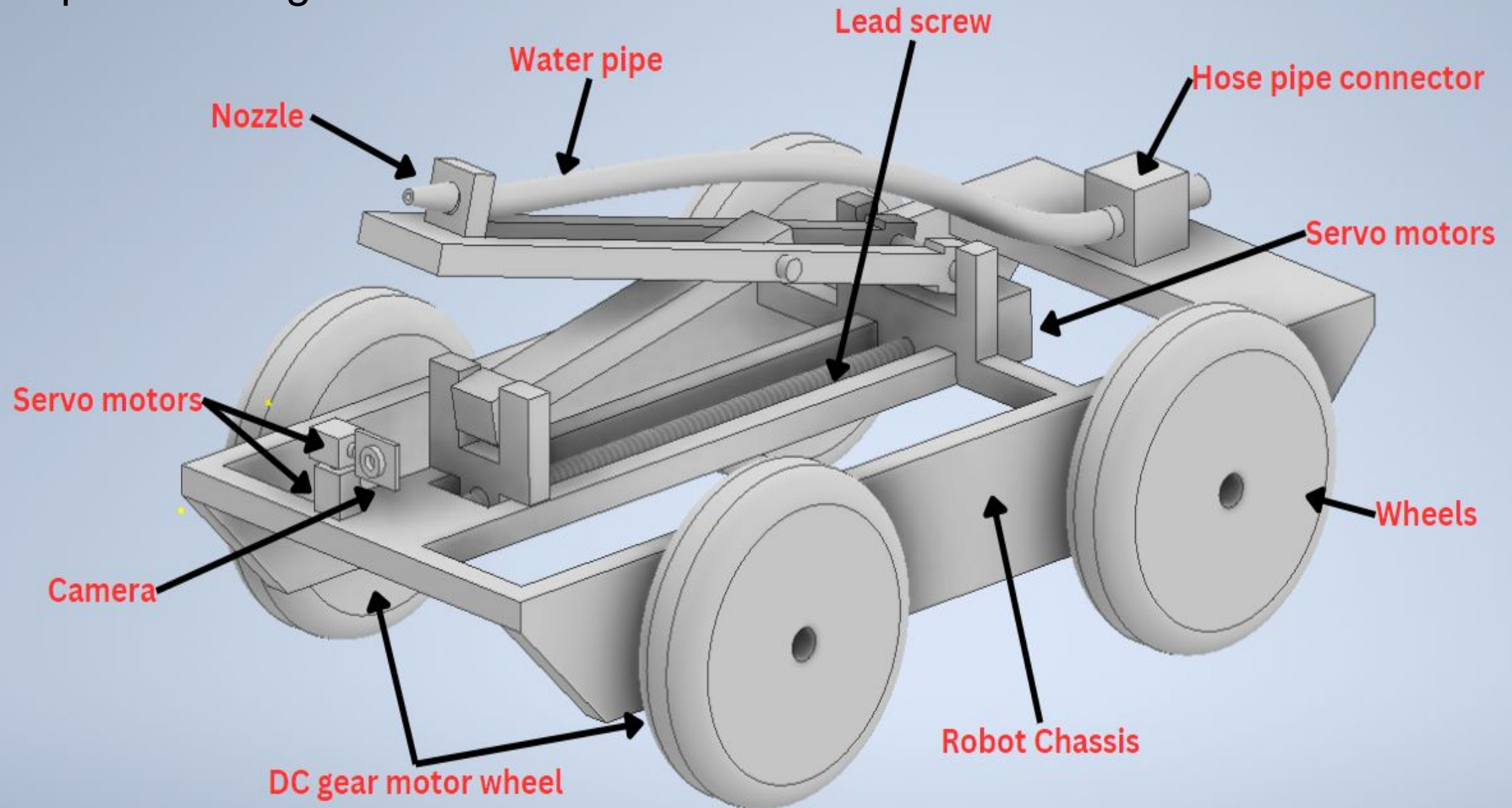
“why a problem”.

# Proposed Solution

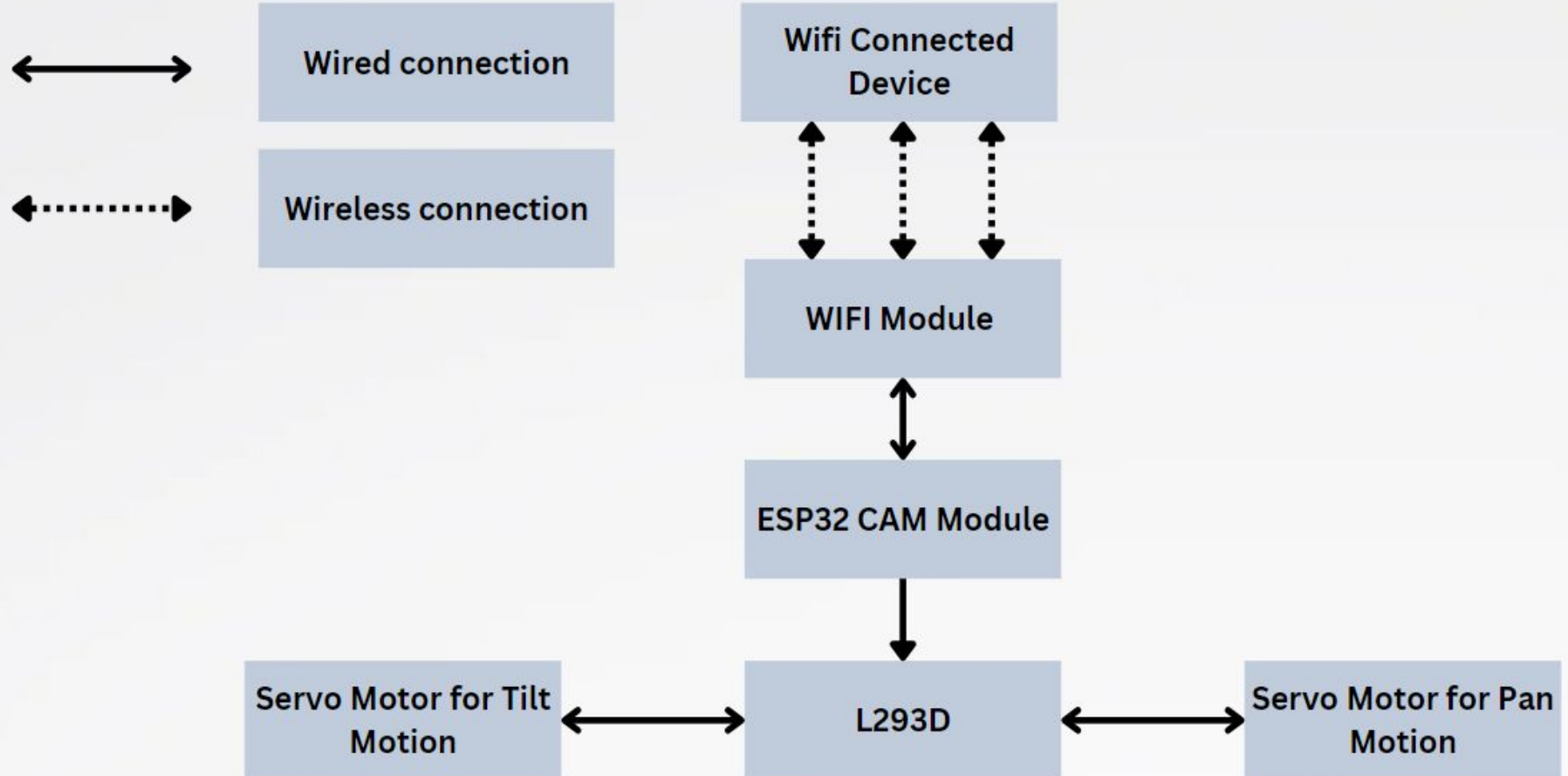
Developing the fire fighting robots to enhance the safety of the firefighters.



# Proposed Design



# Mechatronic Architecture for Vision



# Mechatronic Architecture for Direction Control

