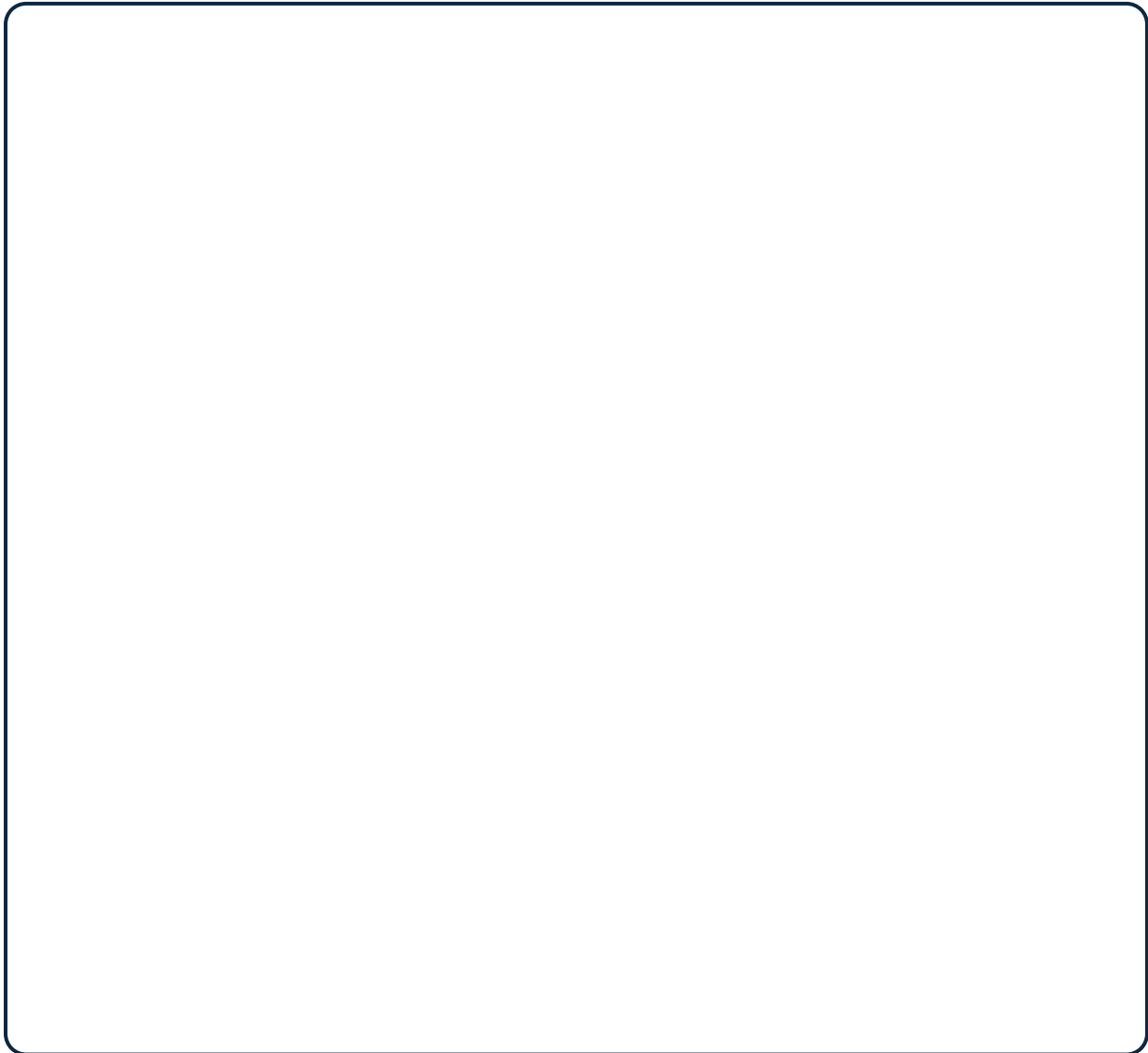# IROS'24 SB - TECHNICAL REPORT

[TEAMNAME]

TEAM LOGO OR MEMBERS PHOTO OR ROBOT PHOTO (5 POINTS)
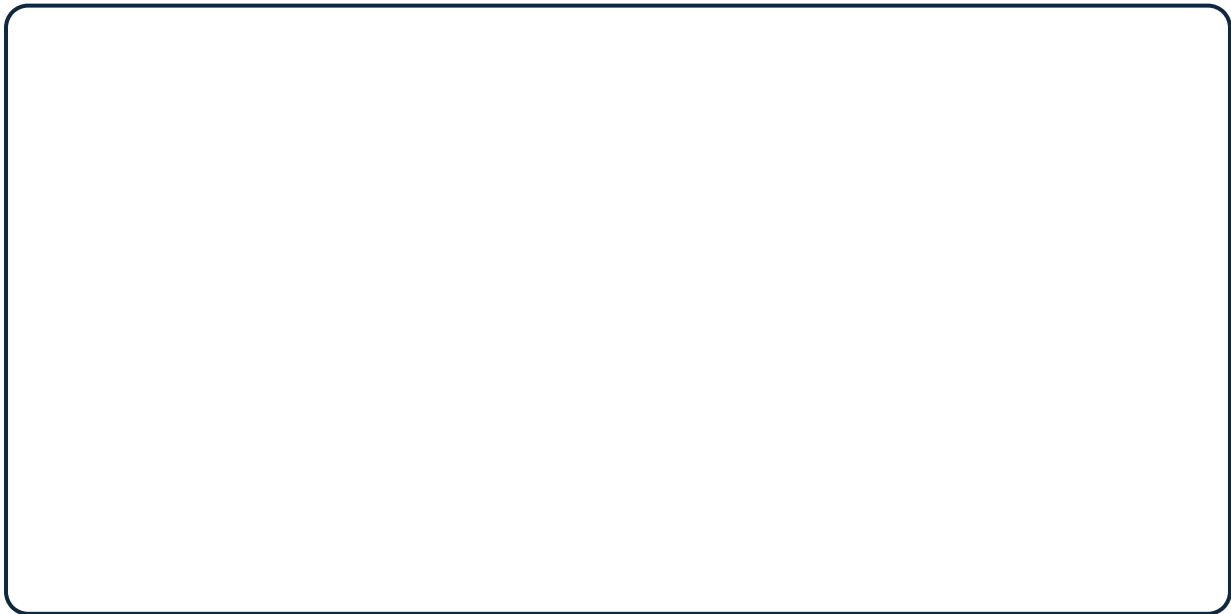
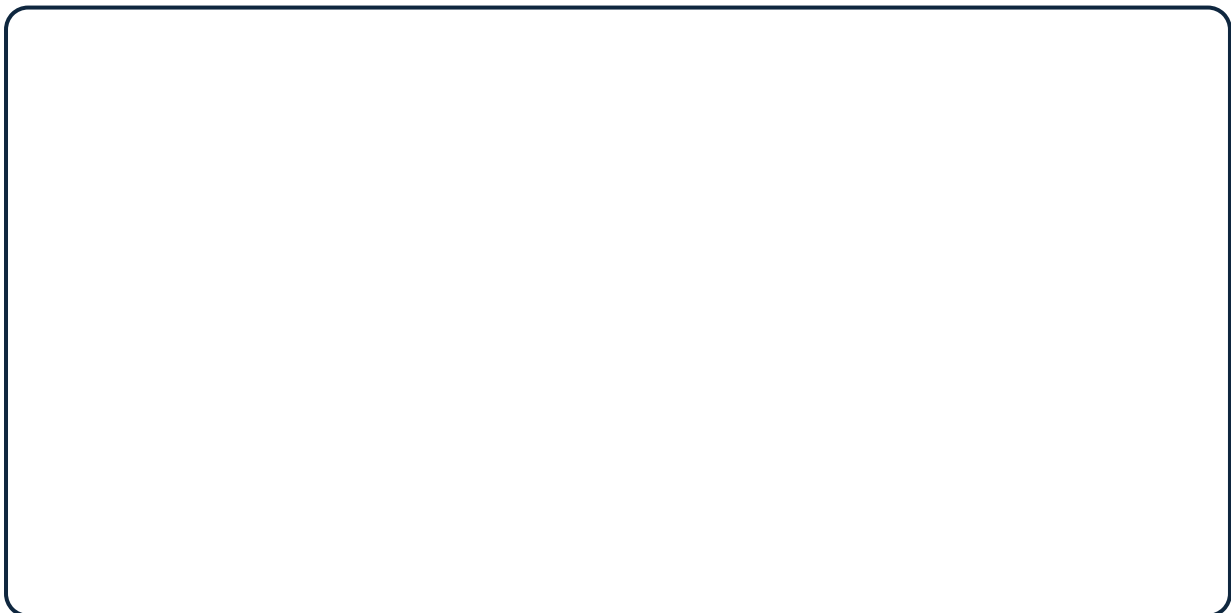[SCHOOL]
 [TEAM MEMBERS NAMES]
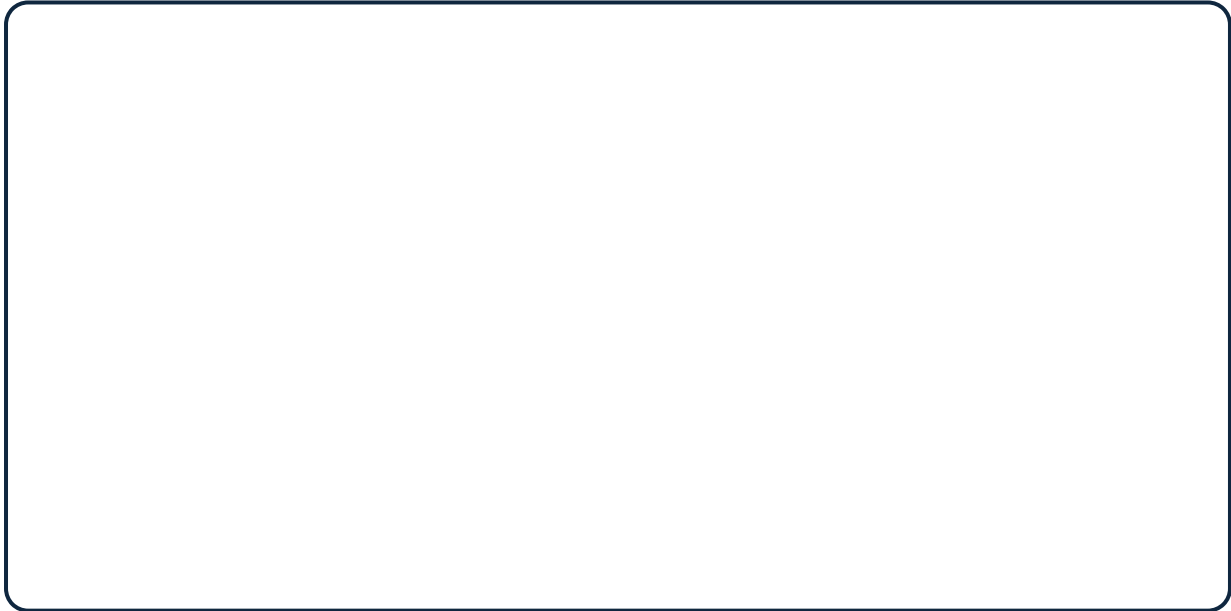[SUPERVISOR/MENTOR]

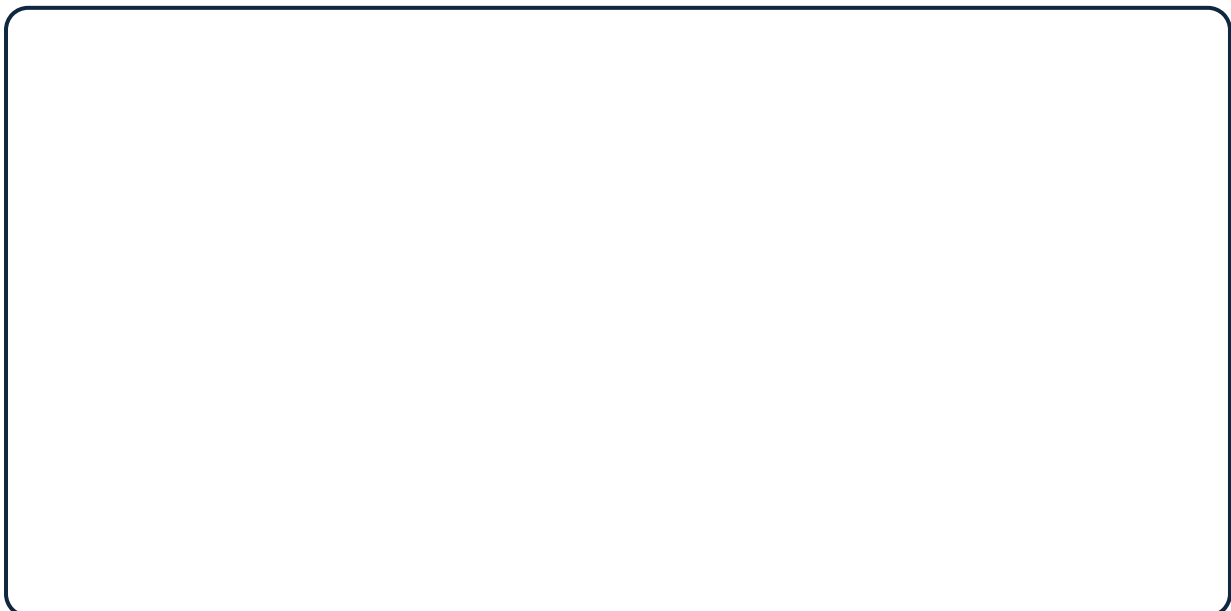## ABSTRACT [OVERVIEW ABOUT ROBOT/SYSTEM] [250 WORDS] (10 POINTS)

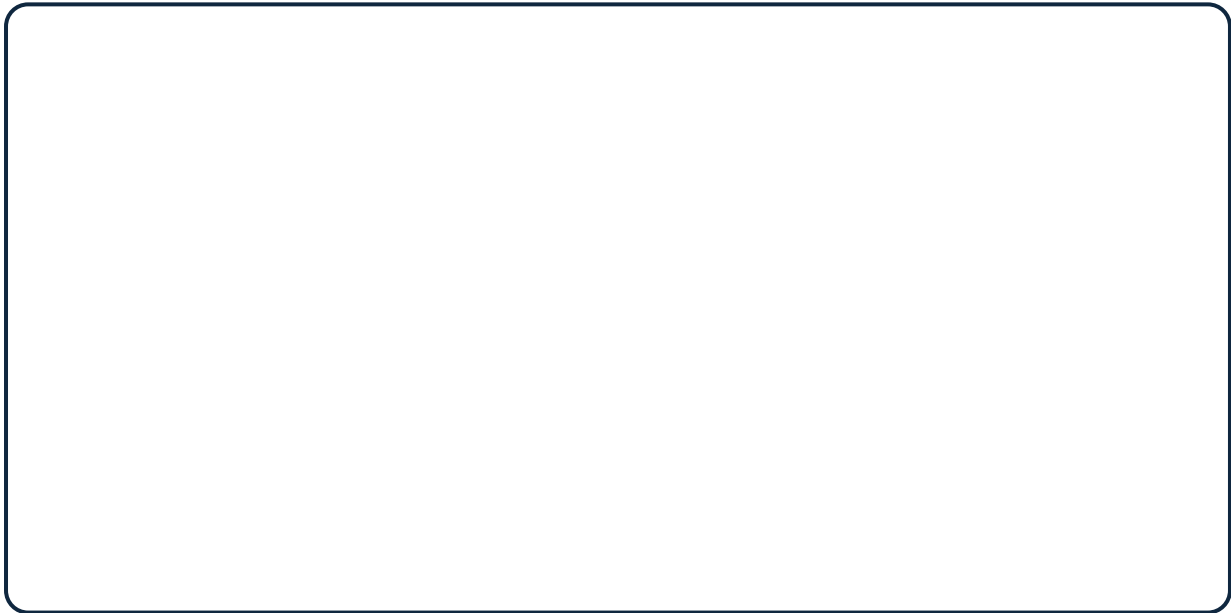## DESCRIBE YOUR MECHANICAL DESIGN [250 WORDS + IMAGE] (10 POINTS)

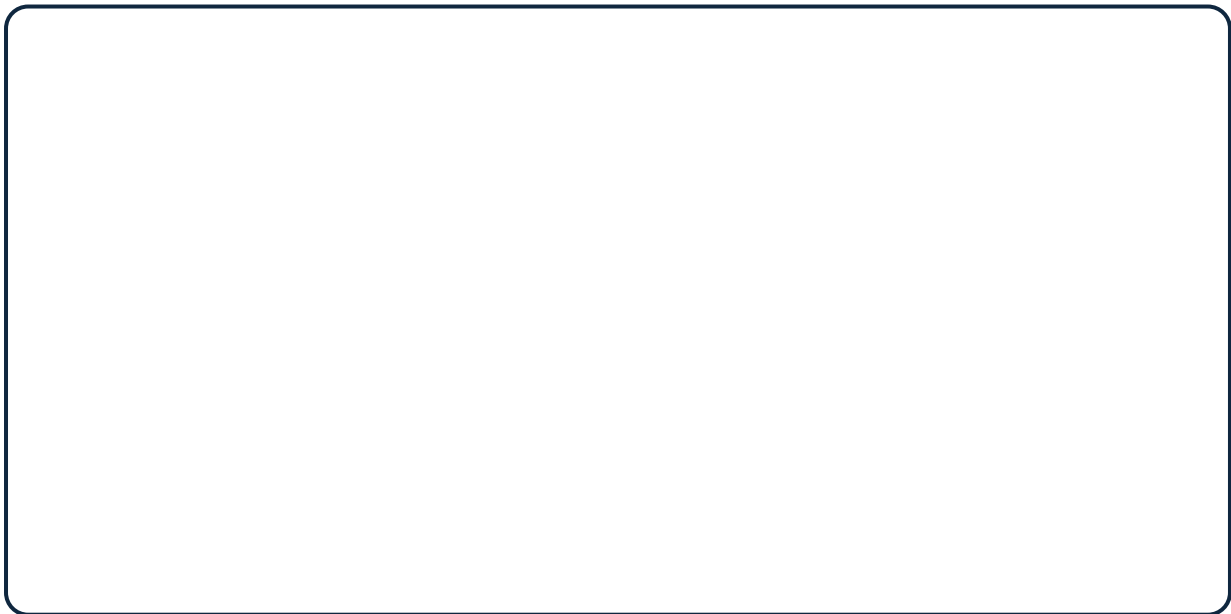DESCRIBE THE PROGRAMMING LOGIC AND ALGORITHMS [250 WORDS] (10 POINTS)

DESCRIBE SENSORS AND HOW THEY WORK? [250 WORDS] (10 POINTS)

DESCRIBE YOUR ELECTRONIC CIRCUIT/CONTROL SYSTEM/PLATFORM USED [250 WORDS + IMAGE] (10 POINTS)

DESCRIBE ALL THE COMPONENTS YOU USED AND WHY YOU CHOOSE THEM [250 WORDS] (10 POINTS)

PUT YOUR VIDEO YOUTUBE LINK HERE: