

OKLAHOMA STATE UNIVERSITY

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

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# Mechatronics Design

## Development of Low Cost Open-Source Robotics Learning Platform

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# **1 Introduction**

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# **2 Methods**

Explain in detail your design and methods needed to realize the project, what mechatronics components are necessary, and other relevant details. Also it can include possible limitations, etc. In this part you can make reference to the three papers and other documents you are using as support.

# **3 Assumptions and Procedures**

Discuss any assumptions you make in the project, the procedures required to complete and demonstrate your project

# **4 Results and Discussion**

Demonstrate your mechatronic system (simulator or experiment). Provide a link to your demonstration. Collect and present necessary data to prove the effectiveness of your design

# **5 Conclusions and Recommendations**

Conclusions and recommendations

# **6 References**