

# ADAM Project Proposal for CS370

Nathan Kopacz

Electrical Engineering, Colorado State University  
Fort Collins, United States  
ndkopacz+ADAM@gmail.com

Nikki Bauer

Computer Science, Colorado State University  
Durango, United States  
nbauer@colostate.edu

**Abstract**—Write your abstract here.

**Index Terms**—Insert your keywords here.

## I. D1 TEAM COMPOSITION AND PROPOSAL

Table ?? below shows expenses already purchased and received for the project.

Future expenses may include: A GPU accelerator (\$70.00), Google Coral (\$60.00), and Hailo Pi AI Kit (\$85.00).

TABLE I  
PROJECT EXPENSES

Component	Cost
Raspberry pi 4	\$91.00
SD Card	\$10.00
Pi Active Cooler	\$8.00
Pi Power Supply	\$13.00
Servo	\$2.00
Pi Cam	\$12.00
Ribbon Cable	\$4.00
Mini Speaker	\$3.00
Mini Microphone	\$13.00
Standoff Kit	\$13.00
PLA	\$20.00
FOX Teargas Grenade	3 x \$31.00
M2.5 Bolts Kit	\$11.00
90 Degree USB C	\$11.00
Total	\$304.00

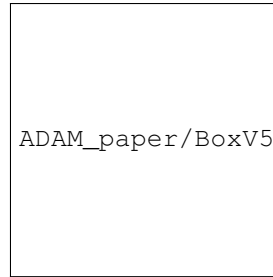


Fig. 1. Render image 1

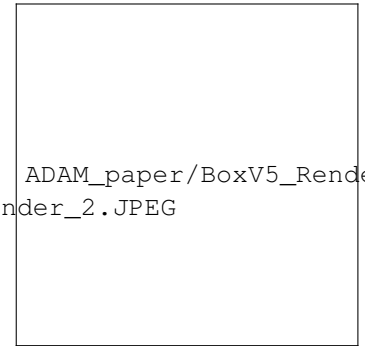


Fig. 2. Render image 2

Fig 4. are of the finished physical project, both inside the box and shown on the wall mount.

NATHAN- your paragraph goes here——

## II. INTRODUCTION

Your content here.

## III. PREPARE YOUR PAPER

Your content here.

## ACKNOWLEDGMENT

Your acknowledgment here if needed.

## REFERENCES

[1] Your reference here.

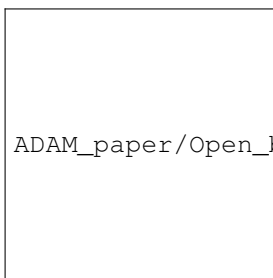


Fig. 3. Inside the box

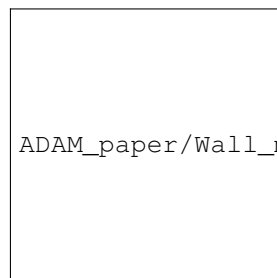


Fig. 4. Box on wall mount

Images shown in Fig. 1 and Fig. 2 include the render images before the project was constructed. Images shown in Fig 3. and