

FINAL PRODUCT BREAKDOWN

TEAM: ASME Child-Sized HPV 21Spr06

Due Date: 12/3/21

See Bb Learn

Provide several pics of the completed system here:






Figure 1 - Final Design






Figure 2 - Side View of Final Design

The following are the Action Items each person completed between Hardware Review 2 and the completion of the final product:




Team Member: Preston Berchtold

Action Item	Date Completed	Result/Proof of Completion
Adjustment and installation of brake cables and caliper	11/13/21	
Assembly of intermediate Gear	11/29/21	
Aligned and adjusted Derailleur	12/2/21	

Team Member: Martin Dorantes

Action Item	Date Completed	Result/Proof of Completion
Tune speedometer code to magnet position on wheel	12/1/21	
Complete testing procedures	12/2/21	
Complete Final Website Check	12/2/21	https://ceias.nau.edu/capstone/projects/ME/2021/21Spr06_ASMEHPVC/
Paint final design	11/30/21	
Implement tensioner	12/1/21	

Team Member: Trent Todd

Action Item	Date Completed	Result/Proof of Completion
Manufacture various mounts out of sheet metal (rear brake, derailer, chain pulley, seat brackets)	11/29/21	
Finish all welding	11/29/21	
Assist in implementing and tuning drivetrain	12/1/21	

Team Member: Abel Aldape

Action Item	Date Completed	Result/Proof of Completion