Project Description

FDHB HPVC goal is to create a HPVC design that will provide a reliable form of transportation at an affordable price and provide structural integrity while adhering to safety guidelines put forth by ASME for the 2022 HPVC Event.

Talking to faculty members and recent graduates, the team did more research on trikes. Members read the Warrior Racing of Vehicle and Handling Dynamics Theory and Application.

The team decided to use an unfinish9E4(d)]TJETQ EMC /P <</MCD9>>BDC q0.000025213 0 19 2556 reW*nBT/F3 297 54 1h1 30.6 22 Tm0 g0 Gr(n)-1k

commonly used for bicycle frames and what materials are readily available for purchase. There were two options compared in six categories in the table below. Our biggest concerns was cost and safety, while still having access to the m