

TIMELINE OF One-Handed Lightsaber VR Controller

Initial Ideation

Started with an initial idea of a katana with two buttons on the side

Accelerometer to Gyroscope

Pivoted from an accelerometer to a gyroscope to cut costs, harder to track movement but same idea

Functionality Issues

End of the cycle didn't allow for intergaration of electronics in a way that the controller works, demoed as just a board and prototype seperate

Electronics Box

The idea of an electronics box for the main wiring came about to combat the eventual size of the controller

Lightsaber

Saber idea is scrapped entirely to facilitate a simple lightsaber with single button input