

October 21st, 2024: Started thinking of making a game console for the science fair that uses the Raspberry Pi as the main device to run games off of.

October 23rd, 2024: We brainstorm the idea to make a game and game console. We need 2 people: A programmer/gameDev (software dude) and a 3d modeler/wiring and soldering (hardware dude)

October 24th, and October 25th : started basic model for the game with controller support worked well

November 25th, 2024: Bought Raspberry Pi for 70\$

November 26th, 2024: Installed RetroPie on Raspberry Pi and setup up PS4 controllers for testing.

January 13th, 2025: We realise that a portable battery meant for the Raspberry Pi is expensive, so we settle on a portable power bank to run the system externally. We find cheap yet good parts for the Raspberry Pi, and decide to buy those.

February 10rd, 2025: Do the soldering for the Raspberry Pi.

February 11th, 2025: Finish up the project and polish it up.

February 12th, 2025: Science fair. I think we did good.

February 21th, 2025: Told us the science fair winners: We lost. So disappointed.

February 27th, 2025: Invited to CYSF through our school.

March 10th, 2025: We have started working on the 2nd revision of our project. We asked a friend to print the case again in higher quality.

We are predicting we are finishing our project's hardware around March 25th, 2025.