

 PROJECT #1 PROPOSAL

**Name(s):**

**Project:**

**Part A: Brainstorming...**

* **describe your project idea(s)**

**My project idea is about using the Raspberry Pi to make an arcade system that can use emulators that use roms to play retro games.**

* **List your learning objectives**

**I will use a tutorial to use Raspberry Pi’s before anything.**

**I will start off with the Sparkfun retropi arcade system.**

* **State the goal(s) of your project**
* **I will start the project off with a micro arcade to start off with.**
* **I will then start looking at a Mintypi kit that is already started but never finished.**

**Part B: Electronic Resources…List active hyperlinks to any relevant online resources**

**This is the** [**Retropie**](https://www.youtube.com/watch?v=6kE50P9uQMs) **kit being built.**

**This is a** [**Raspberry Pi 3**](https://www.youtube.com/watch?v=DkeFmJX0WWM) **put into an arcade and being looked at when completely built.**

**Part C: Planning…**

* **Materials list [NOTE: if we do not have it, include link to purchase from Amazon.ca]**

**A Retropie kit from Sparkfun. This uses the Raspberry Pi 3**

**Mintypi kit/ Raspberry Pi Zero**

* **Designs…Include any sketches/pictures and/or links to videos**

[**Mintypi**](https://www.youtube.com/watch?v=ux9lXBexw0o) **starting kit**

**Different person talking about Sparkfun** [**Retropie**](https://www.youtube.com/watch?v=f8PVFJiWC-k)