1.1 Problem statement
What problem is your project trying to solve?

Arcade machines are becoming more and more rare to see. With COVID or the price of these machines in mind, some individuals are looking for a way to play the classic arcade games but from their own home. While there are emulators to simulate the game, the game can't feel the same without the cabinet and all its controls. Retro game enthusiasts, digital historians, and college students (AKA our client) are looking for a custom, affordable cabinet to be built. Along with this, there is a demand for portability and a set of size constraints that we will be expected to meet, along with a variety of older games to play like burger time.

1.2 Intended Users and Uses

Users	Need	Characteristics	Use/ benefit
Retro game enthusiast	A nostalgic retro gaming experience (cabinet and controls)	-not used to modern gaming exp	-An at home, leisure activity. -Childhood memory
Digital historians	-document and preserve older historical games	-Very versed in gaming history -knowledge of arcades and cabinet design	- Teach the next generation early history -archive for old games
College students	-cheap entertainment	-low financial resources -low living area	- a fun, group activity