

The background is a dark blue gradient with pixelated clouds and a brick floor at the bottom. On the left, there are geometric shapes: a purple triangle, a blue square with concentric circles, a light blue circle, and a pink square with diagonal lines. A large orange gear with a teal lightning bolt inside is positioned in the center-left.

8-BIT EMPORIUM

Project by Team A - Cohort 23052022

Diego Ortiz

Jacob T. Linao

Eric Sweeten

Edward Kennedy

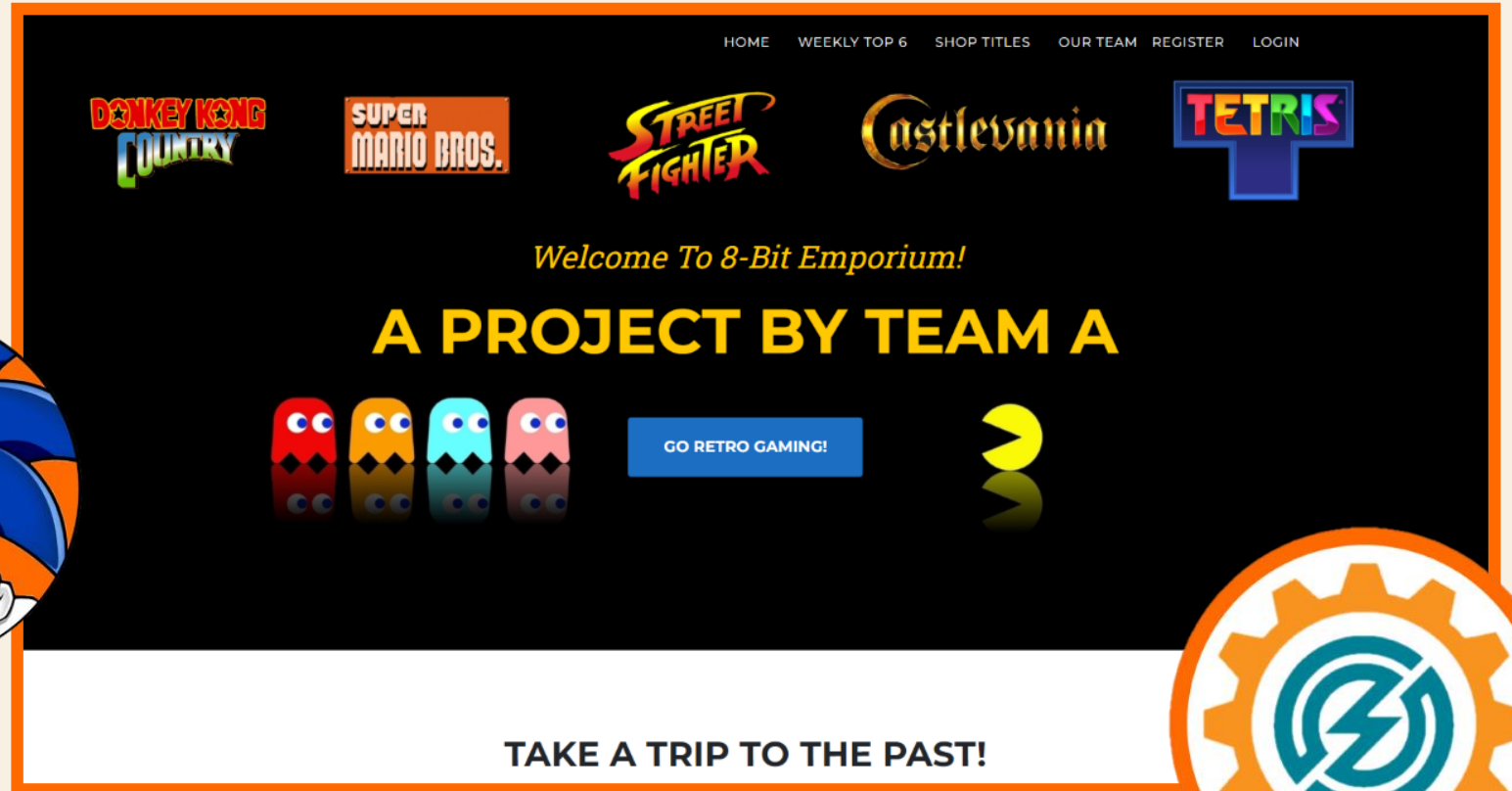


ABOUT US

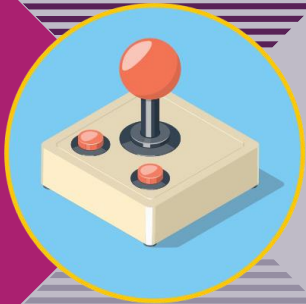
We are Team A of Revature's Cohort 23052022. This project aims to provide a conceptual platform for prospective retro gamers to purchase and engage with video games from the past!



ABOUT US



GOING RETRO



START

Retro gaming is about reliving the nostalgia of our childhood memories and rediscovering the magic of what made video games great!

EXPLORE

With 8-Bit Emporium's platform, you can explore a select variety of our featured retro game titles!

RANKINGS

Ranking system will become more dynamic as more users interact

WEEKLY TOP TITLES

The top 6 games will become part of our featured titles based on weekly polls and user inputs and interactions!

EXPANSIONS!

Be immersed alongside a growing community of retro-gamers!

DYNAMIC RANKING SYSTEM

USER VOTED RANKINGS

A dynamic user-centered ranking system will be part of 8-Bit Emporium's shopping experience where users can vote on retro titles and show up in the weekly top 6.


These top titles will offer exclusive collectibles and extra goodies that comes with the purchase!



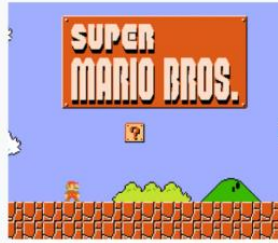
[HOME](#) [WEEKLY TOP 6](#) [SHOP TITLES](#) [OUR TEAM](#) [REGISTER](#) [LOGIN](#)

WEEKLY TOP 6

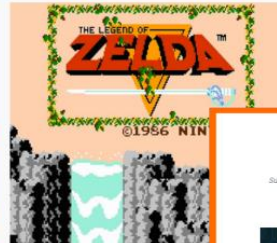
This week's Top 6 titles include: Space Invaders (1978), Super Metroid (1994), Final Fantasy VII (1997), and THREE other beloved titles!




Space Invaders
space invaders description here i guess




Super Mario Bros.
Super Mario Bros. description




The Legend of Ze
The Legend of Zelda description




SUPER METROID



SONIC THE HEDGEHOG
SEGA



FINAL FANTASY



SUPER METROID (1994)
Super Metroid received acclaim, with praise for its atmosphere, gameplay, music and graphics. It is often cited as one of the best video games of all time. The game sold well and shipped 1.42 million copies worldwide by late 2002.

Super Metroid is an action-adventure game developed and published by Nintendo for the Super Nintendo Entertainment System in 1994. It is the third installment in the Metroid series, following the events of the Game Boy game Metroid II: Return of Samus (1991). Players control bounty hunter Samus Aran, who travels to planet Zebes to retrieve an infant Metroid creature stolen by the Space Pirate leader Ridley.

Developer: Nintendo
Original Release Date: March 19, 1994

[CLOSE PRODUCT](#)



WEEKLY TOP 6

EXPLORING RETRO

Our weekly top 6 will be titles with the most user traffic based on interactions, favorites, purchased, or weekly polls.

COST SAVINGS

The top 6 titles will have reduced prices based on competitive US market data.

TARGET AUDIENCE

All Ages!

EASY TO USE

No need to cross-check prices from other sources. 8-Bit Emporium is a hub that will do the work for you!

LISTED TITLES +



CROSS-GENERATION

8-Bit Emporium titles are not limited to one generation of consoles or genre of games. As soon as they are available, they will be up for purchase!

VERSION AVAILABILITY

Different remakes and remasters blurs the line of what makes a title "retro" or not. For fans of game franchises, 8-Bit Emporium offers any version regardless whether it is a remake or remaster...

GENERATION SPECIFIC

Retro games are not immune to console exclusivity. 8-Bit Emporium allows users to tell whether a title is exclusive or not without any hassles.

AUTHENTIC

Titles are authentic, but of course if titles become available to play on emulators, 8-Bit Emporium allows offer the freedom to do so by



SUPPLEMENTARY TOOLS USED

Paint.NET



Visuals and cosmetics asset creation

SVGator



Scalable Vector Graphics for interactivity and screen-space readability

Font Awesome



Pre-made fonts and other webpage necessities to save time

WEB ASSET DIFFERENCES

Comparison to show importance of scalable vector graphics (SVGs)

WITHOUT SVG

WITH SVG



WEB TECHNOLOGIES

HTML



JS



CSS



WEB TECHNOLOGIES



HTML

8-Bit Emporium's web page structure is built on an HTML backbone



CSS

CSS is used to add a modern aesthetic to make the web page appealing!



BOOTSTRAP

For a responsive web page design with mobile-first front end web page philosophy

LANGUAGES & TOOLS



C#

API and MVC application
building



VISUAL STUDIOS

Primary tool where the bulk of our
applications are made.

Front-end to the API controllers.



SQL

Database design
Database structuring



STUDIO CODE

Initial stages of developing the front-end
was done through Studio Code.

Wide variety of extensions available.

EXPANDED SHOPPING EXPERIENCE

SHOPPING FEATURE

Better shopping functionality will be implemented as variety of titles are added to the shop

Security functionality to be expanded to cover a wider geographic locations to more merchants!





SUMMARY

Avid gamer Eric Sweeten brought up the 8-Bit Emporium project with the idea of providing a place to foster a platform to engage in retro gaming.

Alongside Diego, Edward, and Jacob, the 8-Bit Emporium team worked hard to create a brand new platform where anyone can reconnect and shop for retro videogame titles with competitive prices!



THANK YOU

Project by Team A – Cohort 23052022

Diego Ortiz

Jacob T. Linao

Eric Sweeten

Edward Kennedy