

Pages Link: https://elabrapurdue.github.io/interests_Silent_Hill/index2

Repo: [elabrapurdue/interests_Silent_Hill](https://github.com/elabrapurdue/interests_Silent_Hill)

This web application highlights some of my favorite Silent Hill games. The purpose is to showcase how jQuery can be used to create interactive content on a webpage. Each game is represented with a card that shows the game's title and release year. Hovering over a card will show a short description of the game, and clicking on it will change the card's background color to green and show the full trivia/synopsis of the game.

This project is based on material we've covered in class thus far and uses jQuery for DOM manipulation, event handling, dynamic content creation, and jQuery styling.

How to Use the App

When you open the page, you'll see cards for five different Silent Hill games. Each card displays the title and release year. If you move your mouse over a card, it will show a short summary of the game. Clicking the card reveals the console it came out on. When you move your mouse away from the card, it goes back to showing the title and year. All of this is done using jQuery functions like `.hover()`, `.click()`, `.html()`, and `.css()`.

Rubric Requirement	How I Accomplished It	Example Code
Access the DOM using jQuery	Used jQuery selectors like <code>\$(".card")</code> and <code>\$(".wrapper")</code> to access elements	<code>\$(".wrapper").append(cardMarkup);</code>
Use events	Added <code>.hover()</code> and <code>.click()</code> events to each card to trigger changes	<code>\$(".card").hover(.. .) and \$(".card").click(.. .)</code>
Create content dynamically	Used <code>.forEach()</code> to loop through game data and generate cards dynamically using jQuery	<code>games.forEach((game)) => { ... });</code>
Add styling using jQuery	Changed background color on hover with <code>.css()</code>	<code>\$(this).css("background-color", "#444");</code>
Professional presentation	Clean layout with CSS flexbox, styled game cards, readable fonts, responsive design	<code>display: flex; flex-wrap: wrap; in CSS</code>

Included

clear

documentati

on

Wrote this document to explain app
purpose, usage, and rubric alignment

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