Interactive Game Rating Recorder

SI 579 Final Project
Zichen Jiang

Why This Project

🧠 **Why I built it:**

- I wanted a clean, lightweight way to log games I've played
- Existing tools felt too complex for casual use
- Good practice for DOM manipulation, *localStorage*, and dynamic UI

Core Features

✅ **Add a game with:**

- Name, rating, date, optional review
    - ✅ View the game list
    - ✅ Sort by name, rating, or date
    - ✅ Delete entries
    - ✅ Save in *localStorage*

- Similar to PS4, but extended
    Supports multiple sorting options and editing

Demo Time

🎮 Game Rating Recorder

Game Name [   ] Required

Rating (0–10) [   ] Must be between 0–10

Start Date [mm/dd/yyyy 📅] Required

Review (optional) [   ]

[Add Game]

Sort by: [Start Date (Oldest → Newest) ▾]

🎯 Your Game List

Demo Time

🎮 **Game Rating Recorder**

Game Name Rusty Lake

Rating (0–10) 9

Start Date 04/22/2016

Review (optional)

Add Game

Sort by: Start Date (Oldest → Newest)

🎯 **Your Game List**

Monument Valley

Thu, Oct 9, 2014

Rating: 10/10

Perfect

Delete

Demo Time

Sort by: Start Date

Sort by: [Start Date (Oldest → Newest) ▾]

🎯 **Your Game List**

Monument Valley

Thu, Oct 9, 2014

Rating: 10/10

Perfect

[Delete]

Rusty Lake

Thu, Apr 21, 2016

Rating: 9/10

[Delete]

Ensemble Stars!! Music

Sat, Feb 19, 2022

Rating: 1/10

Wonderful idols. Awful hekk.

[Delete]

Detroit: Become Human

Thu, Jan 9, 2025

Rating: 8/10

Great story and immersive experience. Poorly optimized and crashes easily.

[Delete]

Sort by: Game Name

Sort by: [Game Name (A → Z) ▾]

🎯 **Your Game List**

Detroit: Become Human

Thu, Jan 9, 2025

Rating: 8/10

Great story and immersive experience. Poorly optimized and crashes easily.

[Delete]

Ensemble Stars!! Music

Sat, Feb 19, 2022

Rating: 1/10

Wonderful idols. Awful hekk.

[Delete]

Monument Valley

Thu, Oct 9, 2014

Rating: 10/10

Perfect

[Delete]

Rusty Lake

Thu, Apr 21, 2016

Rating: 9/10

[Delete]

Sort by: Rating

Sort by: [Rating (High → Low) ▾]

🎯 **Your Game List**

Monument Valley

Thu, Oct 9, 2014

Rating: 10/10

Perfect

[Delete]

Rusty Lake

Thu, Apr 21, 2016

Rating: 9/10

[Delete]

Detroit: Become Human

Thu, Jan 9, 2025

Rating: 8/10

Great story and immersive experience. Poorly optimized and crashes easily.

[Delete]

Ensemble Stars!! Music

Sat, Feb 19, 2022

Rating: 1/10

Wonderful idols. Awful hekk.

[Delete]

How It's Built

🔧 Tech:

- HTML + CSS + Vanilla JS
- *innerHTML* for DOM rendering
- All user input validated before saving

Challenges

❗ **Challenges:**

- Figuring out how to make sorting work correctly
- Validating all input fields before saving a game
- Making *localStorage* save data correctly

What's Next

⚒ **Planned next:**

- Add "Edit" button
- Improve styling and layout
- Polish for final submission

Thanks!

Do you have any questions?

🔗 GitHub: https://github.com/mtjqmszb/579-final-project/
🌐 Live App: https://mtjqmszb.github.io/579-final-project/