Reflection about my Character Maker Project

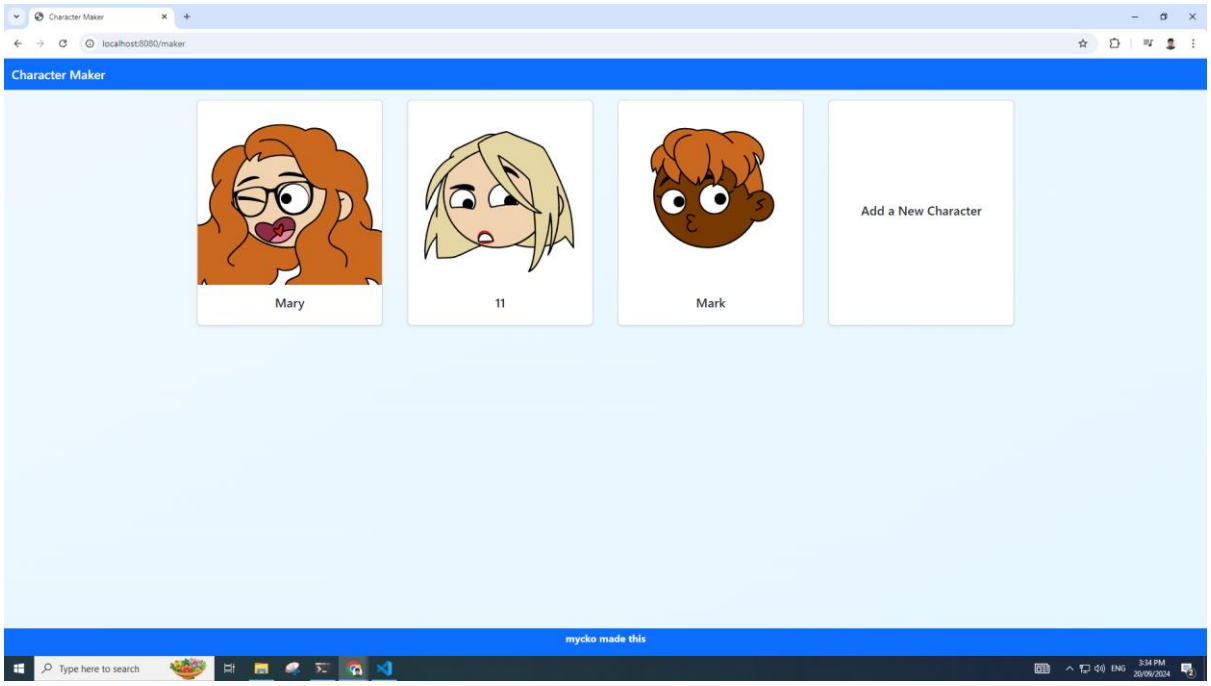
Working on the Character Maker API was a great learning experience for me. I gained a solid understanding of Express.js, especially how to manage routes and serve dynamic content using EJS templates. It really helped me apply my theoretical knowledge in a practical way.

I faced some challenges, particularly with implementing a database since it was a new concept for me. Since I was required to use an in-memory array for state management, I focused on efficiently managing character data within that array.

Creating responsive EJS templates was another challenge. I had to play around with Bootstrap classes to make the interface user-friendly on various screen sizes. Through this process, I learned the importance of designing for mobile devices.

To solve these issues, I used the method-override middleware, which allowed me to handle different HTTP methods effectively. I also added character avatars from an API, making the application more engaging.

Overall, this project boosted my technical skills and problem-solving abilities. It reinforced my *disdain* and passion for web development, and I feel more confident tackling future projects.


Character Maker
localhost:8080/maker
Character Maker
Mary
11
Mark
Add a New Character
mycko made this
Type here to search
ENG
3:34 PM
20/09/2024

Character Maker

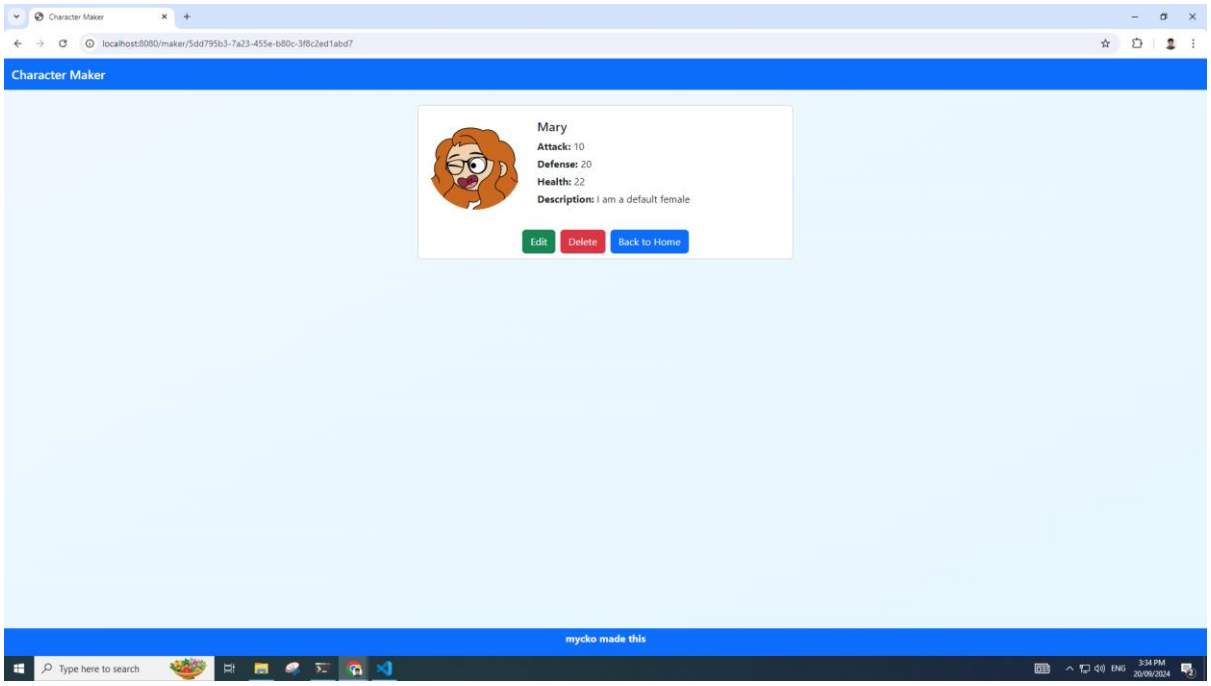
Mary

11

Mark

Add a New Character

mycko made this


Character Maker
localhost:8080/maker/5dd795b3-7a23-455e-b80c-3f8c2ed1abd7
Character Maker
Mary
Attack: 10
Defense: 20
Health: 22
Description: I am a default female
Edit
Delete
Back to Home
mycko made this
Type here to search
ENG
3:34 PM
20/09/2024

Character Maker

Mary

Attack: 10

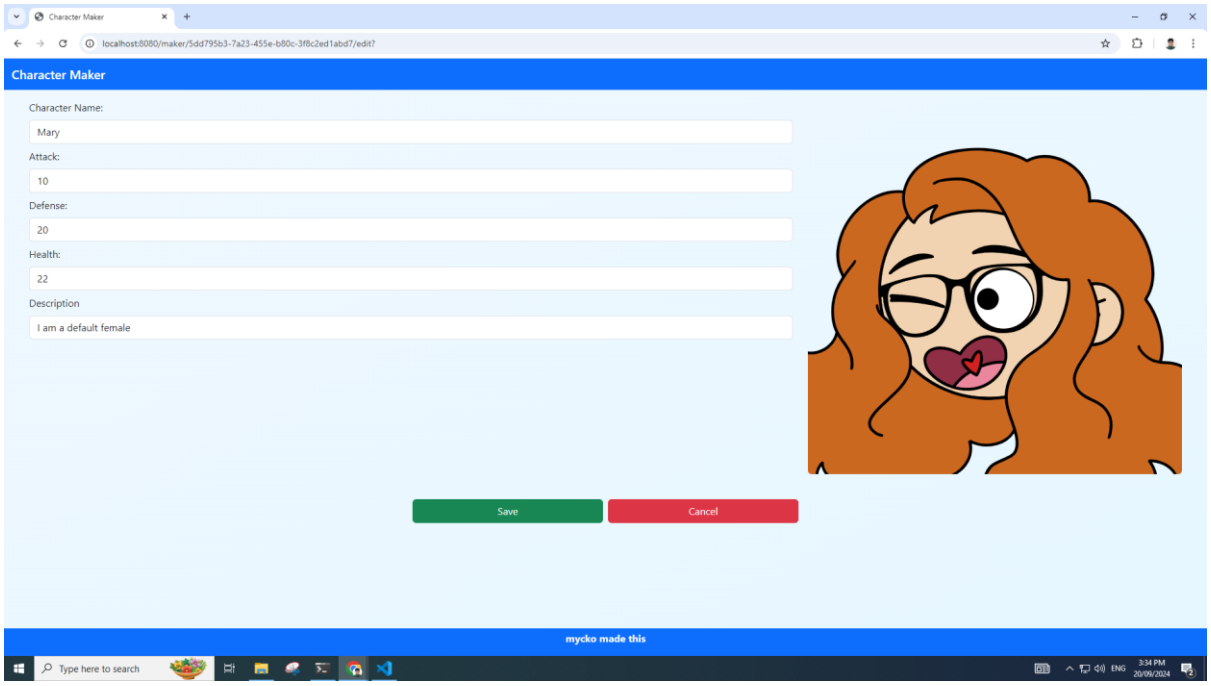
Defense: 20

Health: 22

Description: I am a default female

Edit Delete Back to Home

mycko made this


Character Maker
localhost:8080/maker/5dd795b3-7a23-455e-b80c-3f8c2ed1abd7/edit?
Character Maker
Character Name:
Mary
Attack:
10
Defense:
20
Health:
22
Description
I am a default female
Save
Cancel
mycko made this
Type here to search
ENG
3:34 PM
20/09/2024

Character Maker

Character Name:

Mary

Attack:

10

Defense:

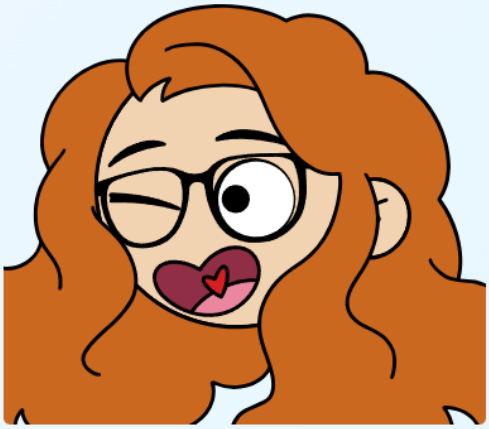
20

Health:

22

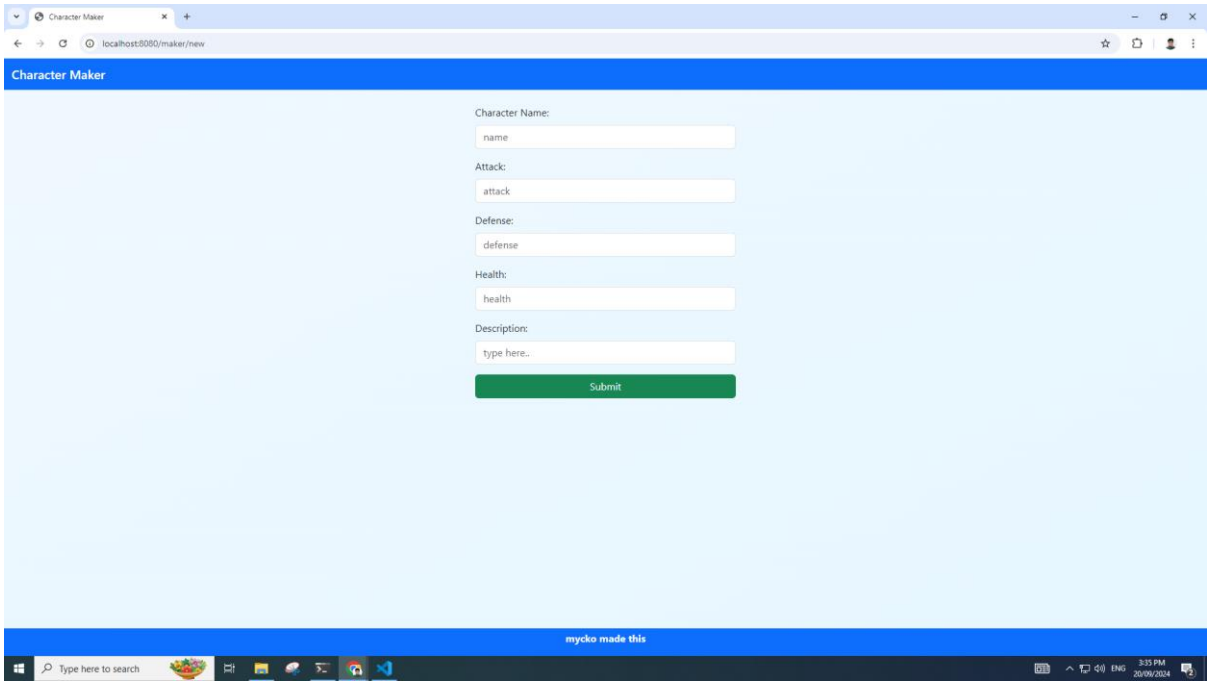
Description

I am a default female



Save Cancel

mycko made this


Character Maker
localhost:8080/maker/new
Character Maker
Character Name:
name
Attack:
attack
Defense:
defense
Health:
health
Description:
type here..
Submit
mycko made this
Type here to search
ENG
3:35 PM
20/09/2024

Character Maker

Character Name:

name

Attack:

attack

Defense:

defense

Health:

health

Description:

type here..

Submit