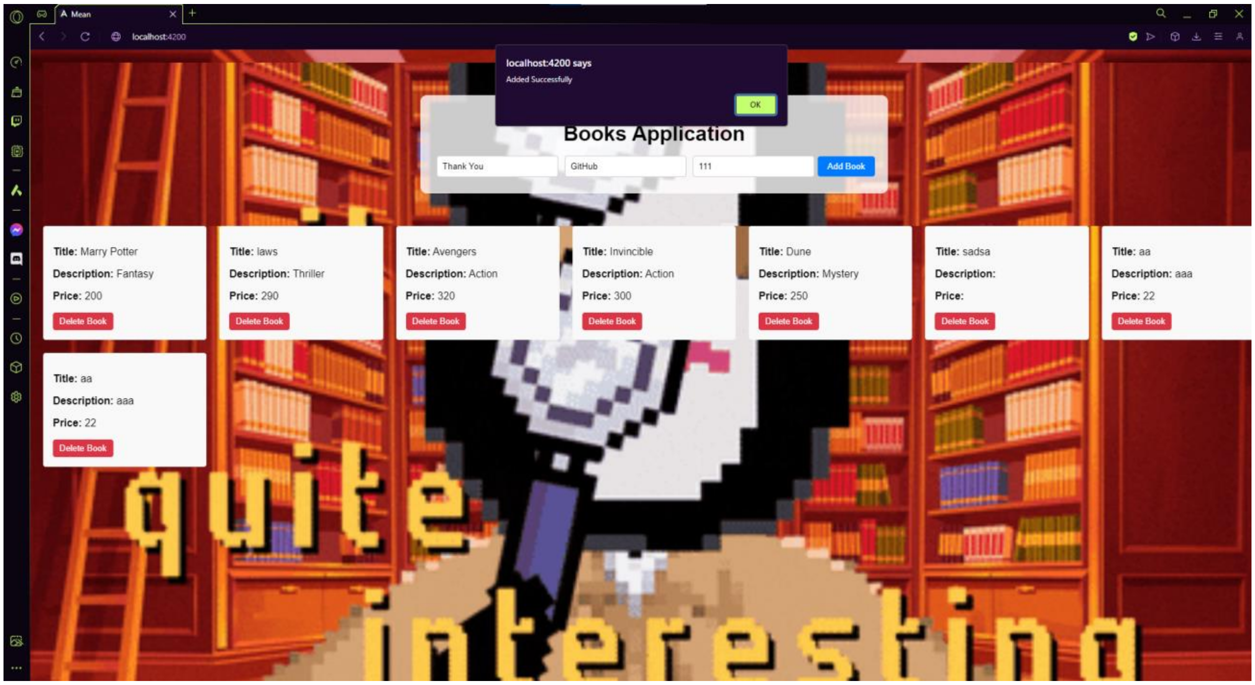
Allen Carlo S. Serrano WD – 301

Adding books:



localhost:4200 says

Added Successfully

Books Application

Thank You | GitHub | 111

Title: Marry Potter
Description: Fantasy
Price: 200

Title: laws
Description: Thriller
Price: 290

Title: Avengers
Description: Action
Price: 320

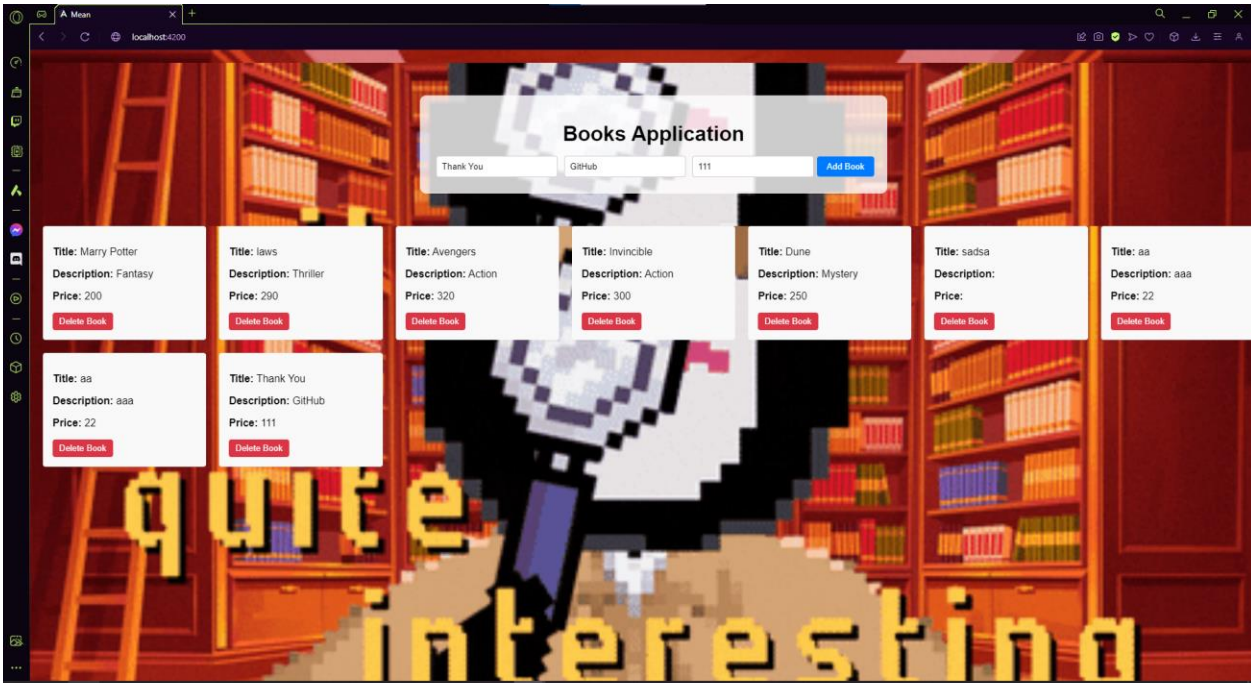
Title: Invincible
Description: Action
Price: 300

Title: Dune
Description: Mystery
Price: 250

Title: sadsa
Description:
Price:

Title: aa
Description: aaa
Price: 22

Title: aa
Description: aaa
Price: 22



Books Application

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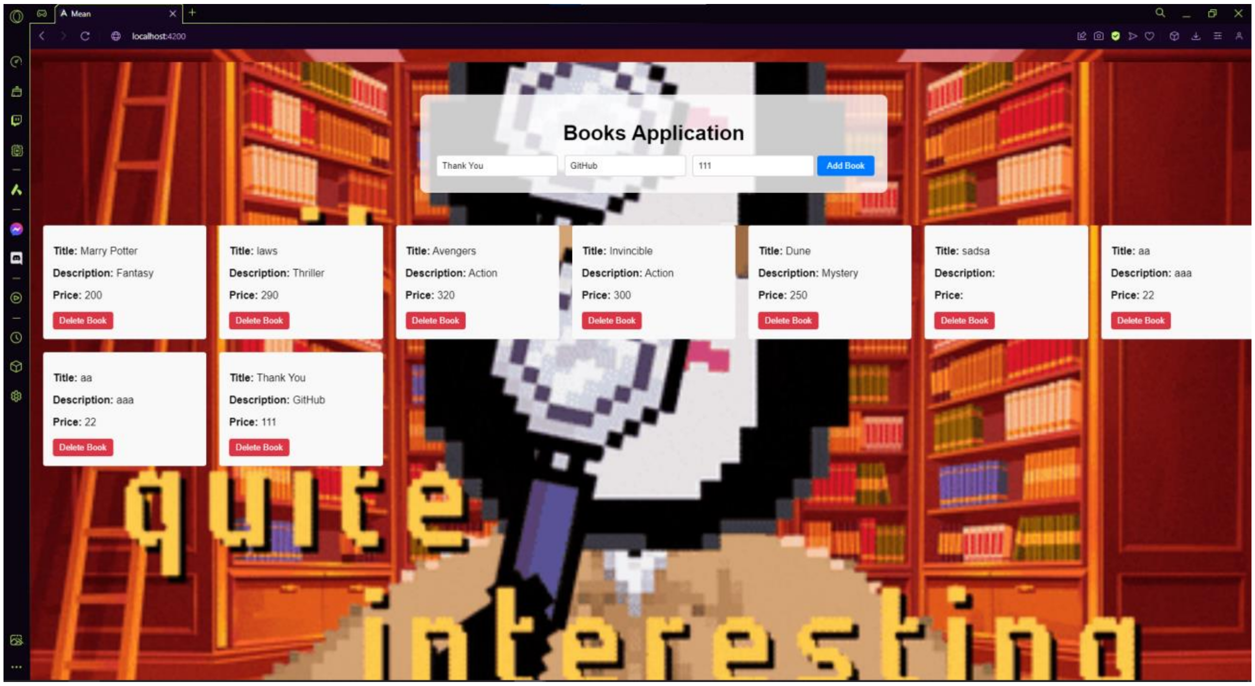
Title: Thank You
Description: GitHub
Price: 111

Deleting books:



Books Application

Thank You | GitHub | 111

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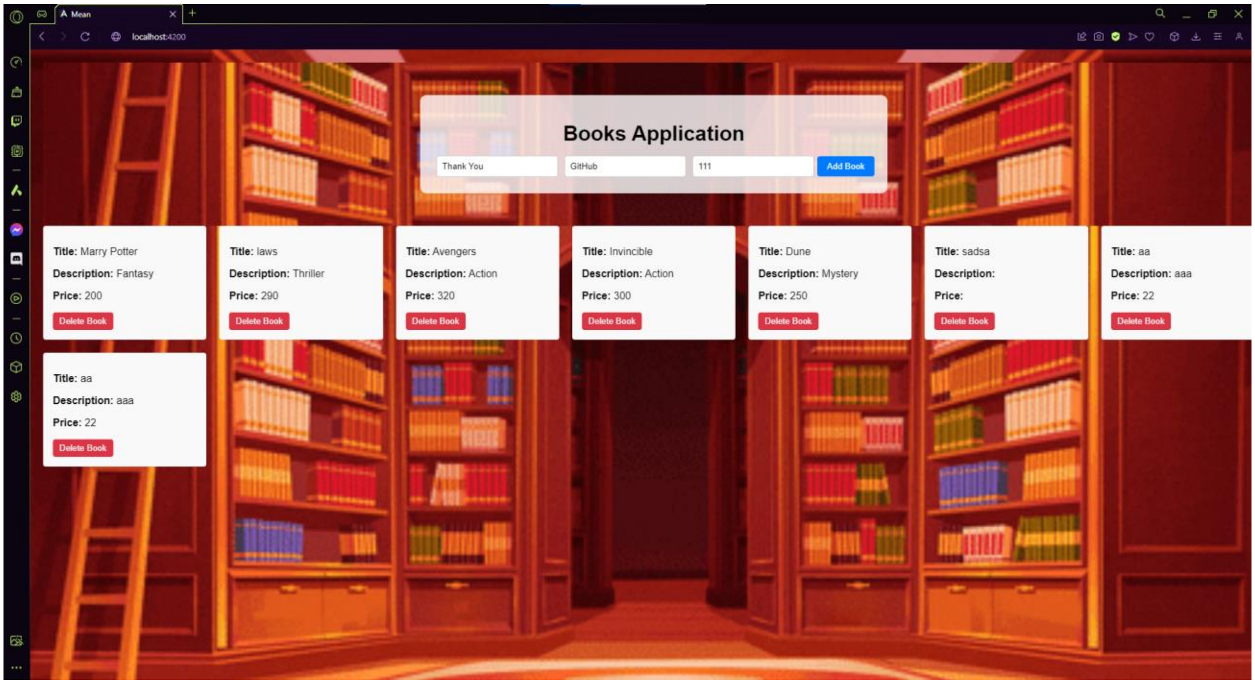

Books Application

Thank You | GitHub | 111

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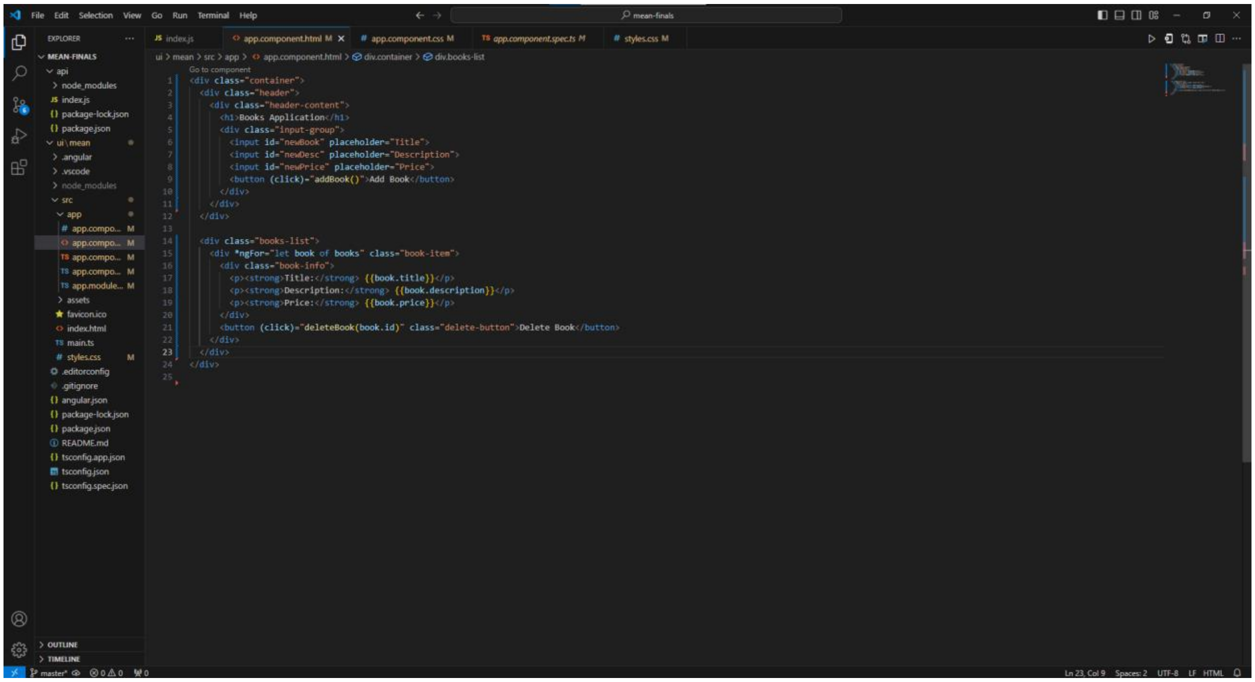
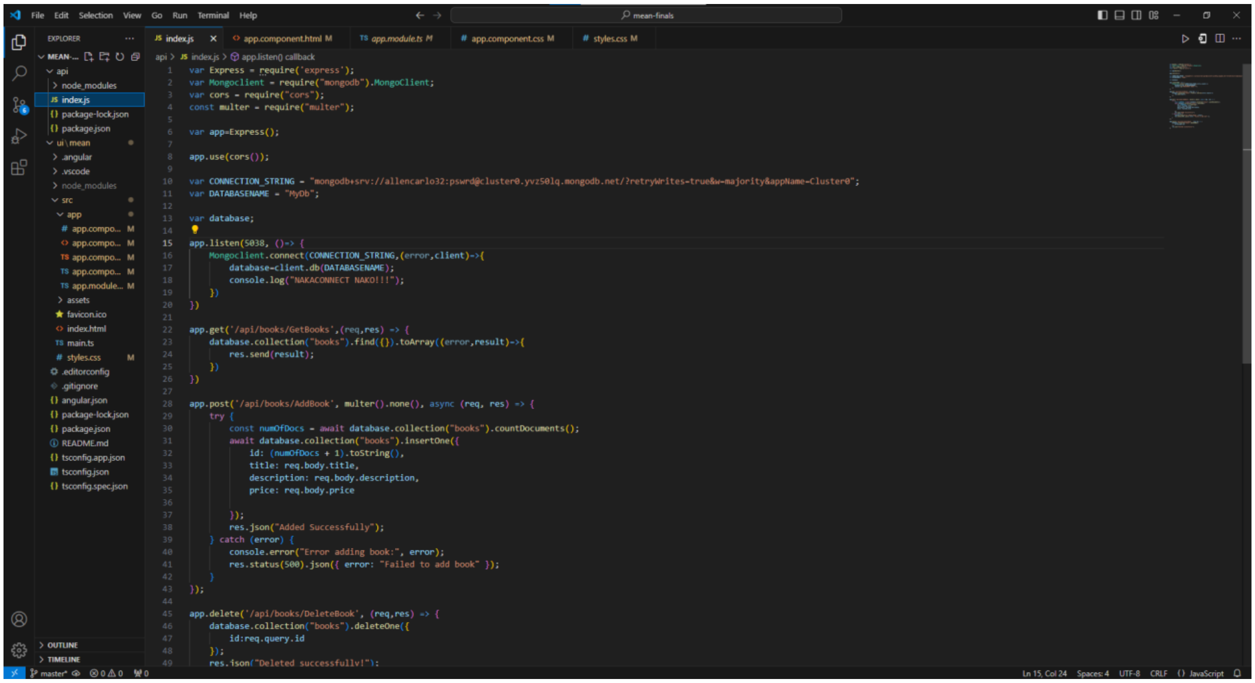
Description: aaa
Price: 22



```html
<div class="container">
  <div class="header">
    <div class="header-content">
      <h1>Books Application</h1>
      <div class="input-group">
        <input id="newBook" placeholder="Title">
        <input id="newDesc" placeholder="Description">
        <input id="newPrice" placeholder="Price">
        <button (click)="addBook()">Add Book</button>
      </div>
    </div>
  </div>

  <div class="books-list">
    <div *ngFor="let book of books" class="book-item">
      <div class="book-info">
        <p><strong>Title:</strong> {{book.title}}</p>
        <p><strong>Description:</strong> {{book.description}}</p>
        <p><strong>Price:</strong> {{book.price}}</p>
      </div>
      <button (click)="deleteBook(book.id)" class="delete-button">Delete Book</button>
    </div>
  </div>
</div>
```



```javascript
var Express = require('express');
var Mongoclient = require("mongodb").MongoClient;
var cors = require("cors");
const multer = require("multer");

var app=Express();

app.use(cors());

var CONNECTION_STRING = "mongodb+srv://allencarlo32:pswrd@cluster0.yvz50lq.mongodb.net/?retryWrites=true&w=majority&appName=Cluster0";
var DATABASENAME = "MyDb";

var database;

app.listen(5038, ()=> {
    Mongoclient.connect(CONNECTION_STRING,(error,client)=>{
        database=client.db(DATABASENAME);
        console.log("NAKACONNECT NAKO!!!");
    })
})

app.get('/api/books/GetBooks',(req,res) => {
    database.collection("books").find({}).toArray((error,result)=>{
        res.send(result);
    })
})

app.post('/api/books/AddBook', multer().none(), async (req, res) => {
    try {
        const numOfDocs = await database.collection("books").countDocuments();
        await database.collection("books").insertOne({
            id: (numOfDocs + 1).toString(),
            title: req.body.title,
            description: req.body.description,
            price: req.body.price

        });
        res.json("Added Successfully");
    } catch (error) {
        console.error("Error adding book:", error);
        res.status(500).json({ error: "Failed to add book" });
    }
});

app.delete('/api/books/DeleteBook', (req,res) => {
    database.collection("books").deleteOne({
        id:req.query.id
    });
    res.json("Deleted successfully!");
```