

Portfolio Showcase Project Documentation

1. Introduction

This project is a Portfolio Showcase Platform that allows users to:

- Register and log in to the system.
- Use two-factor authentication for added security.
- Browse through creative projects displayed in a carousel.
- Visualize weather data using OpenWeather API and Chart.js. The website is designed with a soft pink color theme for a pleasant and professional look.

2. Usage Guide

2.1 User Registration & Login

1. Sign-Up: Users can create an account using the registration form on the /signup page.
2. Login: Once registered, users can log in through the /login page.
3. Two-Factor Authentication: After login, users will be prompted to enter a verification code sent to their email.

2.2 Carousel for Creative Projects

- The carousel on the homepage displays featured projects with images and descriptions.
- The images are stored as 1.jpg, 2.jpg, and 3.jpg in the project's root directory. **2.3**

Weather Data Visualization

- Users can select a city to view current weather data.
- Data is fetched from OpenWeather API and visualized using Chart.js.

3. API Endpoints (Node.js Backend)

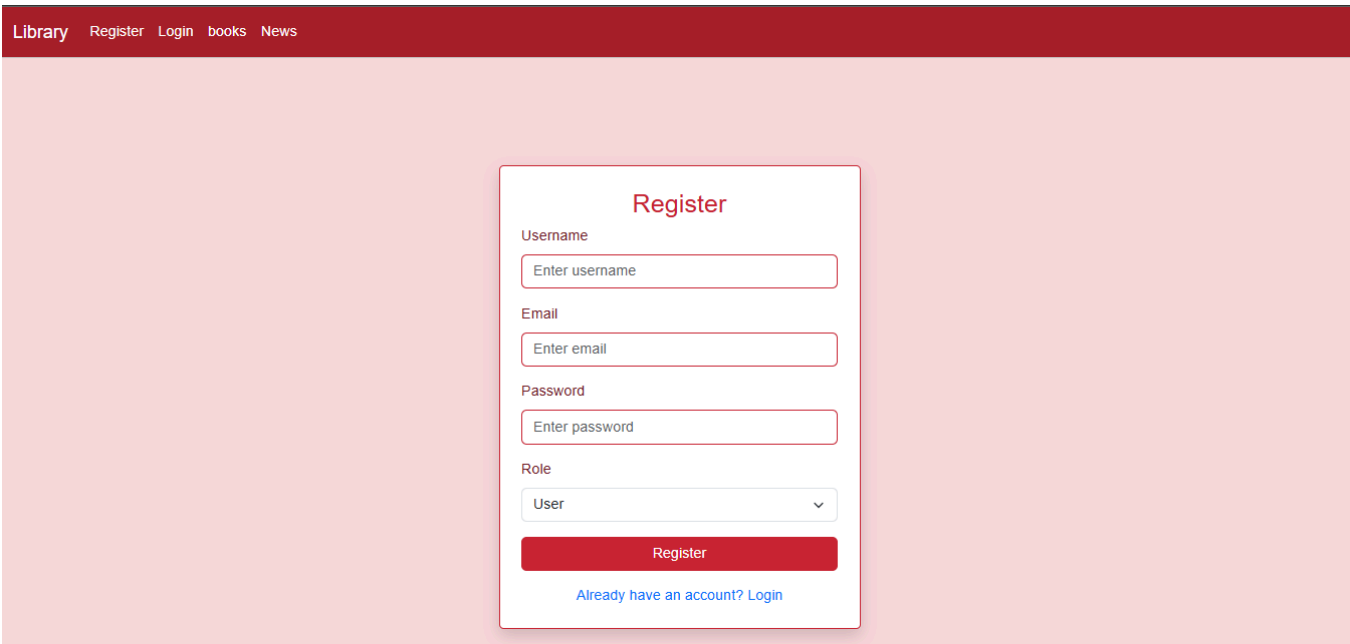
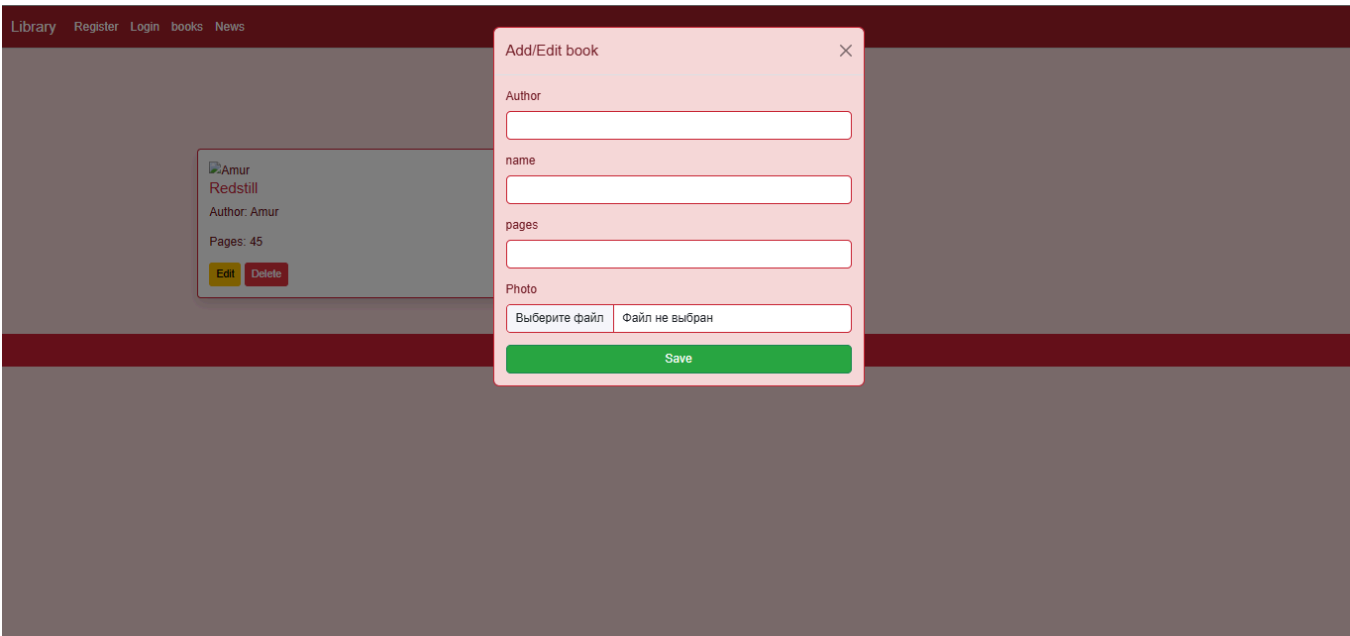
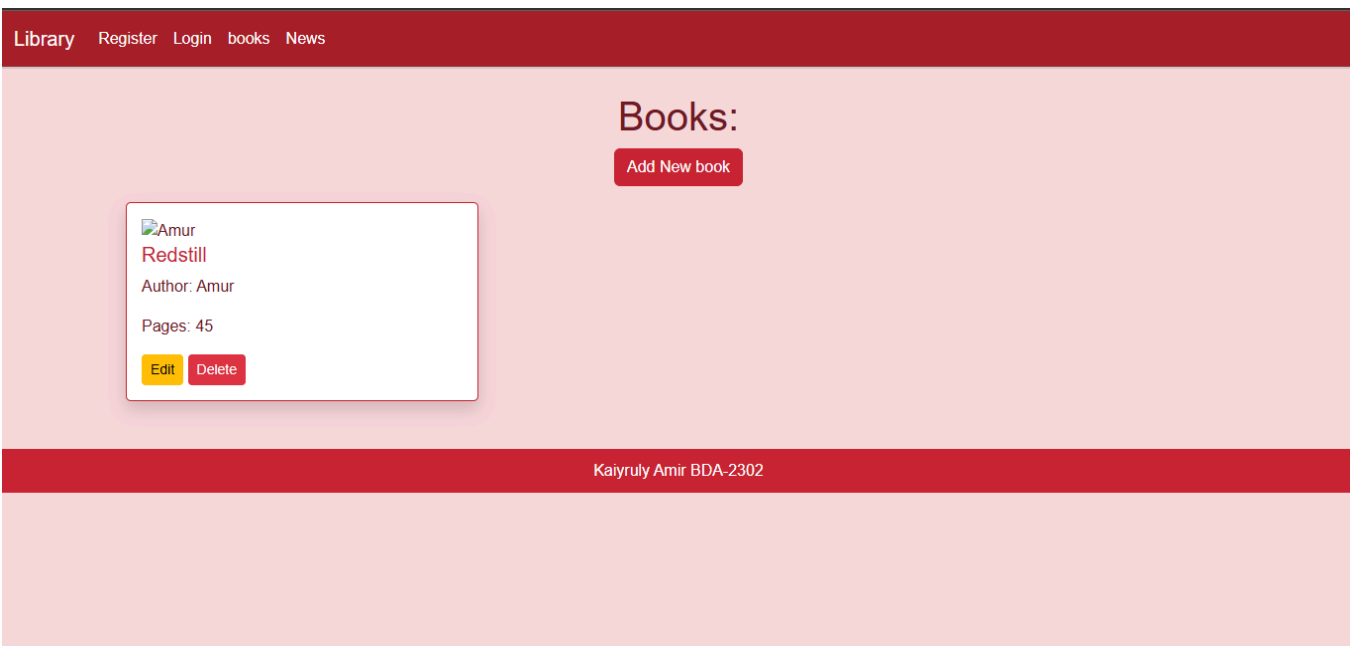
3.1 Authentication Endpoints

- POST /api/register: Register a new user.
- POST /api/login: Authenticate a user and generate a JWT token.

3.2 Weather Data Endpoint

- GET /api/weather/:city: Fetch current weather data for a specified city.

Project Screenshots



Login

Username

Password

Login

[Don't have an account? Register](#)

Latest News

Rivers laments refs 'blowing call' in Bucks' loss - ESPN

Bucks coach Doc Rivers criticized referees for calling a foul on Giannis Antetokounmpo against LaMelo Ball that helped the Hornets escape with a win.

[Read more](#)

UFC 309 predictions -- Jon Jones vs. Stipe Miocic: Fight card, odds, preview, prelims, expert picks - CBS Sports

Check out who the experts at CBS Sports are taking in the heavyweight title fight scheduled for Saturday night in New York

[Read more](#)

Boeing issues layoff notices to 400-plus workers as it begins drastic cuts - The Associated Press

Boeing has delivered layoff notices to more than 400 members of its professional aerospace labor union, part of thousands of cuts planned as the company struggles to recover from financial and regulatory trouble as well as an eight-week strike by its machinis...

[Read more](#)

Jake Paul, Mike Tyson Fight Viewed by 60 Million Households, Netflix Says - Variety

Jake Paul and Mike Tyson's heavyweight boxing match drew an estimated 60 million households globally, according to Netflix.

[Read more](#)

Trump taps personal lawyer Will Scharf for White House staff secretary - POLITICO

Scharf was a member of Donald Trump's legal team in his federal election interference case and his Supreme Court immunity case.

[Read more](#)

Currency Rates

KZT: 496.93

EUR: 0.949

USD: 1

4.Troubleshooting

Common Issues

1. Images not loading: Ensure that 1.jpg, 2.jpg, and 3.jpg are in the correct directory.
2. API not responding: Make sure your Currency API key is valid and added to the .env file.
3. CORS error: If using a Node.js backend, ensure CORS is enabled.