Muse Generator

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Description

As humans, we are innately creative. So often, however, the yearning to make something new is tamped down by the fear of getting stuck, or even worse, getting started. The process can be jump started, and creative blocks can be circumnavigated by introducing just a little outside inspiration.

Random generation of numbers, colors, and words encourage lateral thinking. The user can create a collection of these pieces of inspiration to start shaping their idea for a project and edit and change the collection as their project evolves. Additional notes can be added to the project to expand on ideas or give context to the random data.

Features

- Visitors to the site can use the generator feature to display random numbers, colors, and words without a login
- Logged in users can create a profile to create, save, and edit projects with their randomly generated information
- Logged in users can add additional notes to each project

Planning - User Stories

Users can register for an account

Users can generate random information without being logged in

Logged-in users can save generated information to a specific project

Logged-in users can view their saved projects

Logged-in users can add new projects

Users can add notes with project ideas or context to their randomly generated information

Planning - Database

Users(id, username, email, password)

Projects(id, title, generated data, notes)

Technology Stack

JavaScript

Express.js

Angular

Node.js

MongoDB

Bootstrap

Demo

What I Learned

- Using MongoDB
- User authentication in JS
- Running a function within a form, then saving the data when form is submitted

What's Next

- More complex generated content: phrases, instructions
- Writing prompts
- Generated color changes the color of the site