

Overview

This task assesses proficiency in working with Vue 3 by developing a dynamic form.

Specification

Form Layout and Initial Setup

Create a form displaying three text input fields arranged in a single column.

Dynamic Field Management

Include a button at the bottom of the form to add additional input fields, with a maximum limit of 10 fields. Each input field should have an adjacent button to remove that specific field. At least one field should remain on the form at all times.

Vowel Count Display

Next to each input field, display a count of vowels (a, e, i, o, u) entered in that field.

Search Functionality

Add a text search field at the top of the form. Highlight any input field that contains the text entered in the search field with a green background. If the search text matches any text in the input fields, also highlight the search field with a green background.

Deliverables

A GitHub (GitLab, etc.) repository with the code and instructions for running the task.

Evaluation Criteria

- The code is functional & can run locally.
- Vue 3 & TypeScript & Pinia & Vite usage.
- Code formatting.
- Autotests would be a plus.

Deadline

A week and a half after you receive the test assignment.