Vue Js Dev Machine Test

⭐ Task Title

Simple Weather App

📄 Description

Develop a simple mobile-friendly weather application that fetches weather information from a public API and displays it in a user-friendly interface. The app should allow users to detect **current lcoation**, retrieve weather details, and display them on the screen.

📚 Requirements

1. Use the OpenWeatherMap API to fetch weather data (Free API key available).
2. Implement a clean and responsive UI.
3. Display the current temperature, weather description, and an icon representing the weather condition.
4. (Optional) Provide a 5-day forecast for the selected city, including date, temperature, and weather condition.
5. Include error handling for network requests.

👉 Instructions

1. **Environment Setup:**
   - Use **Vue JS** with **Tailwind CSS** to develop the application.
   - Share your code via a GitHub or GitLab repository. Make it public or provide access to the repository.

2. **API Key:**
   - Sign up for a free API key at OpenWeatherMap and use it in your application.

3. **Time Limit:**
   - The maximum time allowed for this task is 2 days.

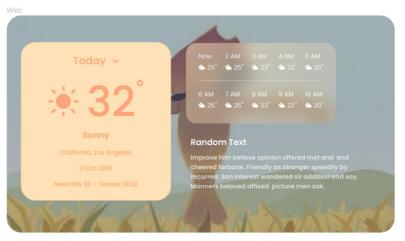4. **Evaluation Criteria:**
   - Code structure and organization.
   - User interface design and responsiveness.

- Proper usage of state management libraries like Vuex
- Reusability of ui components
- Efficient use of VueJS and Tailwind features and best practices.
- Error handling for network requests.
- Overall code quality and readability.

🎨 Design

[Figma Design](#)

✅ Deliverables

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1. GitHub or Gitlab Repository Link
2. README.md file with brief explanations, instructions to run the app, and any additional comments.
3. Screen recording of the app functionality. Please upload the video to google drive or similar service, make it 'any one with link can access' and share the link.

Note: Please ensure that your code is well-documented, follows Flutter best practices, and can be easily run by the evaluation team. We appreciate your effort and look forward to reviewing your submission. Good luck!