Sugarizer VueJS Core

Dear Sugar Labs,

I am thrilled to submit my proposal for the Google Summer of Code program, working on the project "Sugar VueJS Core." I am Naveen G, a computer science student at Anna University. I have experience in frontend web development, with expertise in VueJS, which makes me an ideal fit for this project.

Project Overview:

Sugar Labs is a non-profit organization that promotes the use of technology to enhance the learning experience of children. The Sugar VueJS Core project aims to modernize the Sugar Learning Platform's user interface and user experience. The project aims to develop a reusable VueJS component library that can be used to enhance Sugar Labs' existing web applications.

Key Aspects:

- Upgrade the existing Sugar Learning Platform's user interface using VueJS

- Develop a reusable VueJS component library to be used in other web applications

- Implement an intuitive and responsive user experience

- Ensure accessibility standards are met

- Write clear and concise documentation

Deliverables:

- A modernized user interface for the Sugar Learning Platform

- A reusable VueJS component library

- A detailed documentation for the component library

- Automated tests for the component library

- A demo application showcasing the component library's usage and functionality

Personal Information:

- Full Name : Naveen G

- Email and GitHub Username: naveeng2402@gmail.com / naveeng2402

- Preferred Language : English,

- Programming Languages: Python, Javascript/Typescript, VueJs, SQL

- Location and Timezone : Chennai, Tamil Nadu, India / IST (UTC +05:30)

- Get to see my projects: https://github.com/naveeng2402/tailwindcss-styles-generator

* My Vue projects my freelance ones which were private.

Timeline:

- May 23 - May 29: Community Bonding Period
- May 30 - June 5: Setup and familiarize with the Sugar Learning Platform's codebase
- June 6 - June 19: Develop the component library's architecture and core components
- June 20 - July 3: Implement additional components and refine existing components
- July 4 - July 17: Ensure accessibility standards are met and implement responsive design
- July 18 - July 31: Write documentation and automated tests for the component library
- August 1 - August 14: Refactor code and improve performance

- August 15 - August 21: Work on the demo application showcasing the component library's usage and functionality
- August 22 - August 28: Finalize project deliverables and submit the code for review
- August 29 - September 5: Buffer week for any unfinished work and to address feedback

I am confident that I have the skills, experience, and enthusiasm to successfully complete the project. I am eager to work with the Sugar Labs community and contribute to an organization that has made a significant impact on education technology.

Thank you for considering my proposal.

Best regards,

Naveen G