

Team Name : CalGraders

Theme: Product Landing

University name: Dayananda Sagar University

City/State: Bangalore, Karnataka

Submitted to: Prof. Priyanka S Marellavar



CalGPA

Our Features:

- **Guider.io** : Students enter one of their subject marks, get insightful info about subject like how it used in real word and jobs related.
- **Tracker.io** : Students enter all of their CIA marks, credits and estimation is shown which is based on user-input.



Q) What is CalGPA?

A) CalGPA is a web-based tool designed to simplify GPA calculation for students, making academic tracking more intuitive and efficient.

Q) Why CalGPA?

A) Manually calculating GPA can be time-consuming and error-prone. CalGPA automates the process, providing instant and accurate results.

Features:

- Real-Time Calculation: The GPA is calculated dynamically as users input or edit their data.
- Performance Insights: Know how you are performing with subject insights.
- Dark Mode: Unique dark mode using sync mode between pages with local storage
- UI (User Interface): Cleanly made with smooth loading animations and hover effects

Dependencies:

1) Front-end:

HTML, CSS, JavaScript

2) Icon pack:

fontawesome.com

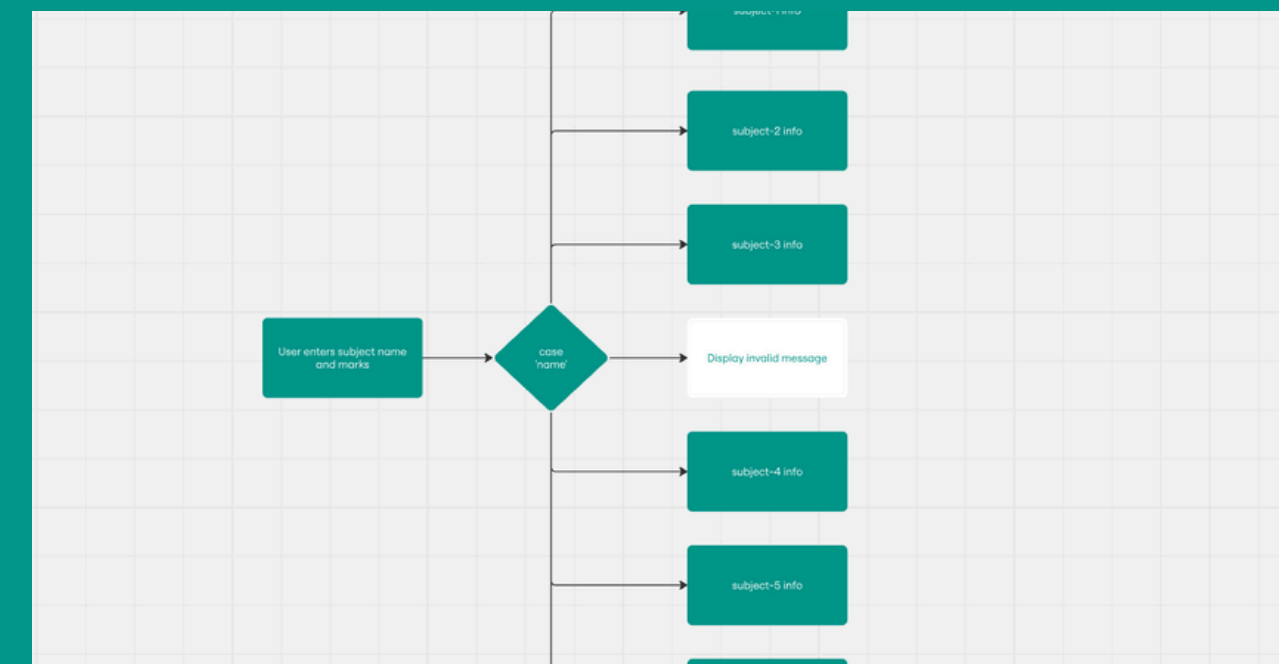
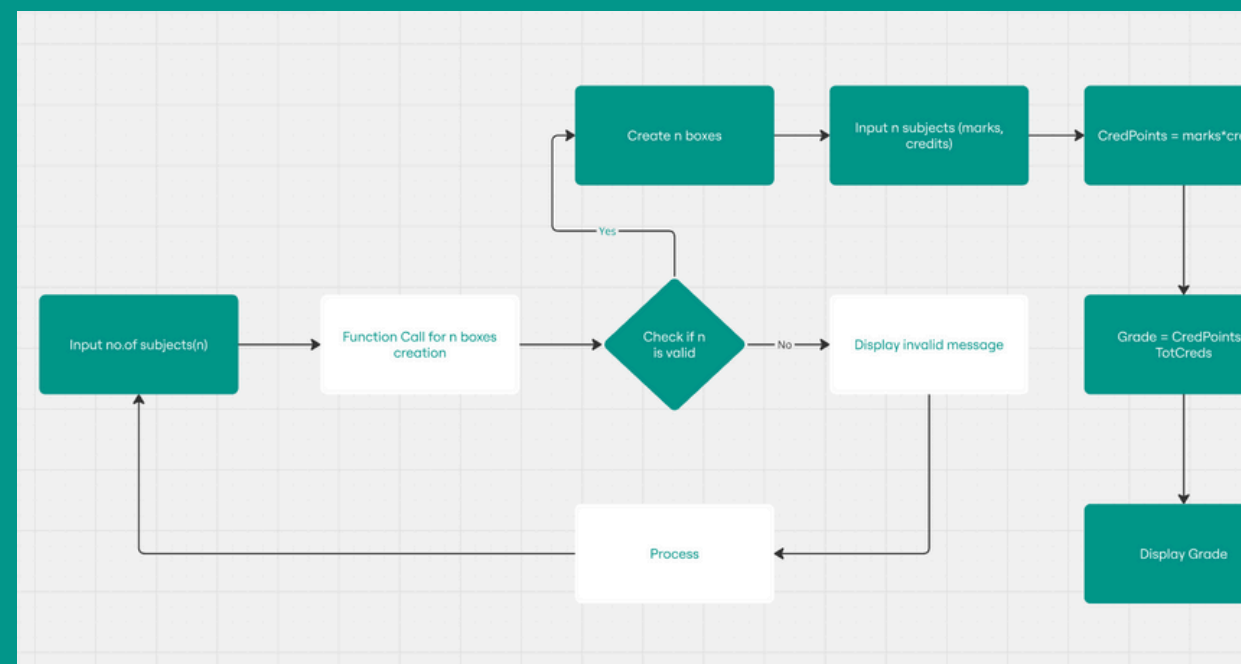
3) Font pack:

fonts.google.com

4)Vectors:

flaticon.com

Flowcharts:



Tracker.io

Tracker.io is a tool that can help you evaluate your GPA based on your current grades and scores of each subjects. All you gotta do is just enter your subject wise marks and credits of the subject and boom, it's done!

Guider.io

Guider.io is another tool that provides with useful insights of the subject marks you enter, you'll get the informations like how the subject is gonna help you in getting job, what kinda jobs are possible and also useful links to learn that skill.

Responsiveness

Overall website is mobile responsive with a little bit different user interface implemented for the mobile version compared to the desktop version, and tablet version is yet to be implemented soon.

Future Enhancements:

Adding ML-Based GPA Prediction:

Predict future GPA based on historical data and current performance trends.

Building a User Authentication System:

Allow users to create accounts, ensuring personalized data access and security.

Data Storage and History Tracking:

Enable users to save their past semester results and track their academic progress over time.

Summary:

CalGPA is a simple yet effective tool for students to calculate and monitor their GPA effortlessly. It combines ease of use with real-time functionality, making academic tracking more convenient.

Team Members:

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