Simple Survey Data Analyzer

Name: Sharumathi.S **Register Number:** 2428K0399 **NMID:** asbruaz2428k0399 **Department:** B.Sc CS with Artificial Intelligence and Data Science **College:** KPR College of Arts Science and Research

Agenda

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Problem Statement

Without a simple surveyanalyzer, collecting structured responses is difficult. Manual analysis of survey data is time-consuming, and real-time insights are not available. This project addresses these challenges by automating survey collection and result visualization.

Project Overview

The Simple Survey Data Analyzer is a basic application built using HTML, CSS, and JavaScript. It allows users to submit responses, such as favorite color and age group, and instantly updates results. The analyzer provides real-time feedback and helps in quick data interpretation.

End Users

- Students – for project learning and practice.
- Teachers – to collect quick class feedback.
- Small organizations – to analyze customer preferences and opinions.

Tools and Technologies

• HTML – Providesthestructureof the survey form.
• CSS – Adds styling and decoration for user-friendly design.
• JavaScript – Implements the logic for collecting responses and live result updates.

Design and Layout

The survey analyzer uses a clean and simple user interface. Dropdown menus allow users to select inputs such as favorite color and age group. A results box displays updated counts in real time. The layout is designed to be mobile-friendly and visually appealing.
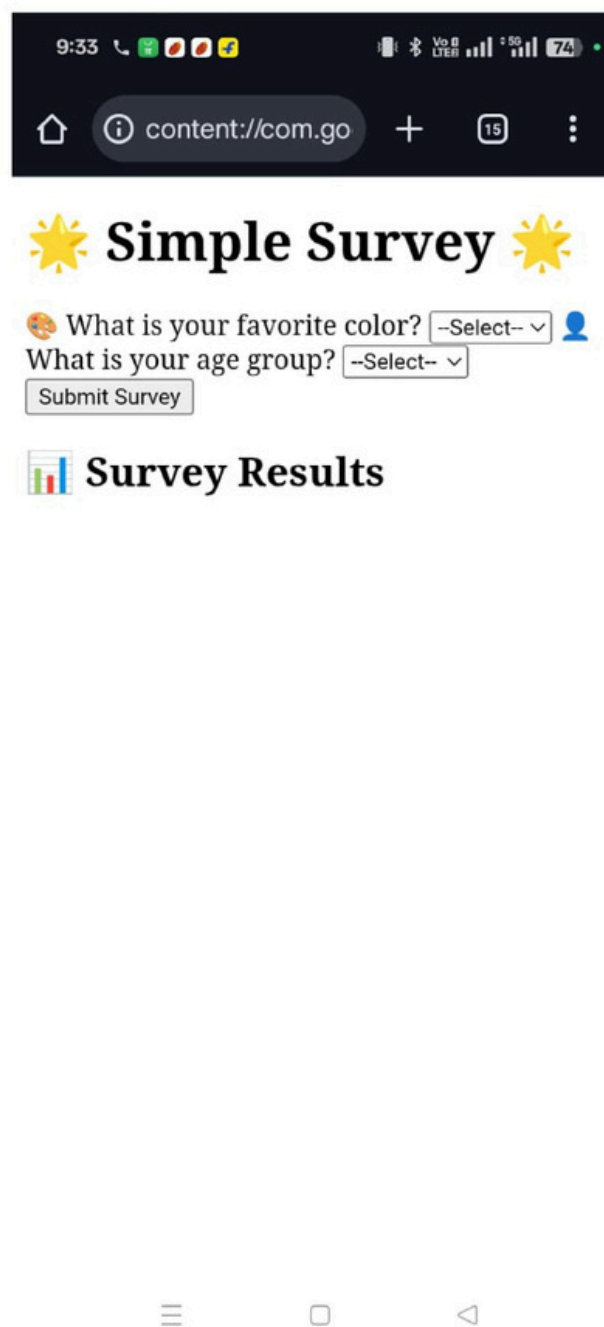
Features and Functionality

- ■ Favorite colorselection.
- ■ Age group selection.
- ■ Real-time survey results update.
- Simple and user-friendly interface.
- Responsive design suitable for both desktop and mobile devices.

Results

Thefollowingscreenshot demonstrates the output of the Simple Survey Data Analyzer. It shows the survey form interface and the results section where data is updated in real time.

[Embedded Screenshot of Survey Output Here]

Conclusion

This project demonstrates how surveys can be collected and analyzed in real time. The Simple Survey Data Analyzer is user-friendly, efficient, and provides quick insights. It can be extended with graphical visualizations such as charts and graphs for deeper analysis.

GitHub Link

Theprojectfilesandcode are available at:

https://github.com/sharu635