**README**

**Project Name: Interactive Dashboard**

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**Overview**

This project is an Interactive Dashboard designed for sales management and performance tracking. It provides visualizations such as bar charts, line charts, and pie charts to summarize sales data. The dashboard includes a responsive layout suitable for desktop and mobile devices.

**Prerequisites**

Before running the project, ensure you have the following installed on your machine:

* Web browser (Chrome, Firefox, or any modern browser)
* Code editor (Visual Studio Code, Sublime Text, etc.)

**Setup Instructions**

**Running the Project**

1. **Open the project folder in your preferred code editor.**
2. **Locate the index.html file in the root directory.**
3. **Right-click on index.html and open it with your web browser.**

Alternatively, you can use a local development server to run the project. For example, using Python's built-in HTTP server:

python -m http.server

Then open your browser and go to http://localhost:8000 (or another port specified).

**File Structure**

The project structure looks like this:

interactive-dashboard/

│

├── index.html

├── style.css

├── script.js

├── graph.js

├── images/

│ ├── icons8-total-sales-100.png

│ └── 307ce493-b254-4b2d-8ba4-d12c080d6651.jpg

├── fonts/

│

├

│

├── README.md (this file)

**Features**

* **Responsive Design:** The dashboard layout adapts to different screen sizes, including desktops, tablets, and smartphones.
* **Sales Data Visualizations:** Utilizes Chart.js to display monthly sales data, sales trends over time, and sales distribution by product.
* **Notification Center:** Displays real-time notifications for new sales, refunds issued, and achievement of targets.
* **User Profile Management:** Allows users to edit their profile and logout directly from the dashboard.

**Known Issues**

* **Dark Mode Toggle:** The dark mode toggle may not work consistently across all browsers or devices. Ensure JavaScript is enabled and try refreshing the page if toggling does not apply the expected theme.

**Troubleshooting Tips**

* **JavaScript Enabled:** Ensure JavaScript is enabled in your browser settings to enable interactive features and dynamic content.
* **Browser Compatibility:** For optimal performance, use modern browsers such as Google Chrome, Mozilla Firefox, or Microsoft Edge.
* **Clear Cache:** If encountering display issues or outdated content, clear your browser's cache and refresh the page.
* **File Permissions:** Check file permissions to ensure scripts (script.js, menu.js, graph.js) can be executed without restrictions.

**Credits**

* Icons from [FontAwesome](https://fontawesome.com/)
* Charts powered by [Chart.js](https://www.chartjs.org/)