Food Price Comparison System
PLUTOPLATO

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Project Statement

PlutoPlato provides a seamless platform to compare food prices across multiple food delivery apps, making it easy to find and order the best value meals in one place.

Motivation

Our motivation to create PlutoPlato comes from our own experience as students, understanding the value of time and money, and recognizing the frustration of juggling multiple food delivery apps to find the best deal.

Importance

Online food ordering has a vast user base in this fast-paced society, saving both time and the cost of visiting restaurants. However, with numerous delivery apps available, finding the best deal can be time-consuming and frustrating. PlutoPlato addresses this challenge by providing a unified platform that compares food prices across multiple delivery services, enabling users to make informed decisions quickly.

Stakeholders

- Individuals who regularly order food online
- Food delivery platforms like Swiggy, Zomato, Magicpin, etc.
- Restaurants and food vendors
- Project team

Use Case: Ordering Affordable Food During Study Break

User: College student
Goal: To quickly find and order the most affordable meal using PlutoPlato.
Preconditions: The user has access to a device with internet.
Main Scenario:

1. The user opens PlutoPlato during a study break.
2. They enter their location and preferred type of food.
3. PlutoPlato compares real-time prices across multiple delivery apps.
4. The user selects the cheapest option and places the order directly through the app.

Postconditions: The user orders a meal at the best price with minimal effort.
Note: Similar use cases can be made for other user bases, including single working individuals, foodies, and more.

Innovation

PlutoPlato leverages Large Language Models (LLMs) to process and respond to natural language queries, potentially simplifying database interactions and providing a direct way to add and manage new databases.

Set of Close-to-Real Applications

Flight price comparison tools like Google Flights or ride-sharing fare comparison apps such as RideGuru or GoCatch can be considered close-to-real applications for PlutoPlato.