Affinity Diagram

Solution to Smart Commuting (People waste time and money choosing suboptimal commute options)

Long-term support for

autonomous vehicle

routing and data

integration.

Develop a feature to

connect users with local

shared e-scooter/bike

Tech Stack

Use a React for cross-

platform app

development.

Use a lightweight, open-

(PostgreSQL).

Utilize cloud services (AWS) for scalable data storage.

Integrate Google Maps/Waze APIs for real-time traffic and routing.

Style in CSS, and maybe use tailwind. The UI is very important if we want

Issues/Hurdles

Regulatory issues with certain city transportation data access.

Challenge of integrating all types of public transit

Data privacy concerns with tracking user location

High cost of initial server and API usage fees.

Users are resistant to changing long-held commuting habits.

Rural areas will be harder to get data, and they may have a lack of public transportation

Basic Features

Essential feature: A multimodal route planner (car, bus, bike).

A social media

sharing option for carpool coordination. A simple interface to input daily commute destination and time.

Ability to change your route based on ongoing traffic issues.

Notifications for traffic incidents or delays on a saved route.

A "Cost Estimate" feature (gas, toll, parking) per

Link to other services like uber or lyft it is the best mode of transportation at the time

Growth

Go local like Columbia. and then we can expand further if there is enough engagement.

Connect with other

companies and be

sponsored.

Introduce a subscription tier for premium, ad-free features.

Pricing/Costs

Offer a free version supported by local business ads.

rewards/coupon system

tied to eco-friendly

commutes.

media content that saved.

Implement a system for users to submit feedback and feature requests.

Create engaging social highlights time/money

Run promotions with

transit authorities for first-