1. **Project Title & Team**
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   Title: DriveShare

   An app that allows you to rent other's driveway to help you park for cheap.

2. **Problem Statement & Motivation**
   In crowded areas like universities, beaches, or areas that are holding big events, parking is always an issue. It can be impossible to park in a relative nearby area, and even if you can, parking garages or parking venues are very expensive ($10+ an hour). Meanwhile, many residential driveways near these areas are unused during the day or for long periods.

   DriveShare aims to solve this gap by creating a platform where driveway owners can list their spaces for rent, and drivers can quickly and affordably secure parking nearby. This not only makes parking easier but also provides homeowners with an opportunity for extra income.

3. **Target Users & Context of Use**
   Drivers who want affordable, convenient parking near busy areas.Homeowners with unused driveways who want to earn side income.

   Before leaving for class, an event, or the beach, a driver opens the app to reserve a nearby driveway. A homeowner lists their driveway, sets the availability, and receives payment through the app.

4. **Initial Market Research**
   There are many apps that allow you to reserve a parking space in a parking garage, or at a venue in order to avoid looking for a parking space when arriving at an event, but none of these platforms support peer-to-peer driveway rentals.

   The success of sharing-economy platforms (Airbnb, Turo, Uber) shows that users are comfortable with renting personal property. Parking demand in cities makes driveways a valuable, underused resource.

5. **Proposed Solution / Concept**
   Simple app, maybe somewhat similar to air bnb
   For Drivers: Search, book, and pay for driveway spaces.
   For Homeowners: List driveways, set availability and prices, and earn money.
   Features: Map integration, booking system, secure payments, rating/review system.

6. **Design Process Plan (Iterative User-Centered Design)**
   - User Research: Surveys/interviews with drivers and homeowners near university or busy areas.
   - Brainstorm features, create personas (students, event-goer, homeowner)
   - Starter Prototypes: Simple mockups, wireframes of the booking and listing flows.
   - High end Prototypes: Build interactive mockups
   - Testing with potential users; refine based on feedback.

7. **Technical Feasibility**
   Fairly feasible. Some problems already proposed are accessibility to the driveway for the homeowner, like what if the car is left parked there for too long, leaving the driveway inaccessible to the owner.

8. **Evaluation Plan**
   Measure how easily users can find and book a driveway.
   Metrics: Time to complete booking, error rate, user satisfaction surveys.

9. **Expected Contributions**

   - Provides affordable parking options in crowded areas.
   - Generates side income for homeowners with unused driveways.
   - Fills a market gap not covered by garage/venue apps.
   - Expands the sharing economy to everyday parking challenges.

10. **AI Disclosure & Contribution Statement**
    ChatGPT was used to refine proposal language. The team reviewed and edited the content.

    Website: https://driveshare-app.vercel.app/