README — DriveShare Medium-Fidelity Prototype

Overview of DriveShare

DriveShare is a driveway reservation app designed to help students and commuters find affordable and reliable parking near universities or other high-demand areas. In cities like San Francisco, parking prices are notoriously high, and students often waste time searching for spots or risk getting tickets.

DriveShare bridges this gap by allowing homeowners to rent out unused driveways for short-term or long-term use. Students can reserve these private spots at lower rates than campus or city parking, saving money and stress. Homeowners, in turn, earn passive income by listing their available driveways and setting their own rates and availability.

Our initial assumptions were that students are frustrated by the lack of affordable parking, would pay for convenience, and that homeowners would be open to renting their driveways. Through semi-structured interviews with commuting students, we validated these assumptions and identified additional user needs:

- Many students spend **15–30 minutes daily** searching for parking.

- **Safety and reliability** were as important as price.

- Users desired **lighting, neighborhood reviews,** and **cancellation flexibility**.

These findings guided our medium-fidelity design toward a focus on safety, flexibility, and predictability. DriveShare's current prototype allows users to:

- Search and reserve nearby driveways.

- View prices, ratings, and photos before booking.

- Confirm time slots and begin navigation directly to the driveway.

Our design goal evolved from simply offering "cheap parking" to providing **safe, guaranteed, and flexible parking reservations**.

How to Use the Prototype

Link: [DriveShare Figma Prototype](#)

1. Open the Figma link and click **"Present"** to start the interactive prototype.

2. You begin as a **student user** seeking parking in San Francisco.

3. On the first screen, you can:

   ○ Enter your location manually.

   ○ Share your current location.

   ○ Select from previously rented spots.

4. After entering an area (e.g., "San Francisco"), the map displays available driveways.

5. Use the filters to adjust:

   ○ **Rental times** (duration of stay)

   ○ **Radius range** around your target area

6. Zoom in on the map to reveal **available driveways** with ratings.

7. Click on a driveway pin to view its:

   ○ Price per hour

   ○ Photo and description

   ○ Available rental times

8. Click **"Rent Driveway"** to move to the **time and date selection screen**.

9. After confirming, you'll see a **booking confirmation** with an image of the driveway and navigation details to the address.

10. You can go **back** at any time to reselect a driveway or adjust time preferences.

This prototype focuses on the student-side experience of renting a driveway. Homeowner-side functionality will be expanded in future iterations.