Game 3: MobDrive – A Rideshare Driver's Decisions

Introduction

In this game, you will play the role of a rideshare driver for MobDrive (like a Uber or Lyft driver). Your goal is to make smart decisions to maximize profit and your choices will determine your earnings — which count toward your participation marks.

Overview

- The experiment has **5 rounds** (days).
- Each round, **20 drivers** (including you) decide:
  - Whether to drive that day (enter the market).
  - If you drive: How many hours to work.
- Your earnings will be converted into participation marks (**max. 10**).
- We will only count your earnings in THREE rounds (Round 5 + Best between Round 1 and 2 + Best between Round 3 and 4).
- All participants **receive 1 mark** for joining.

Driver's Decision

How **Each Round** Works:

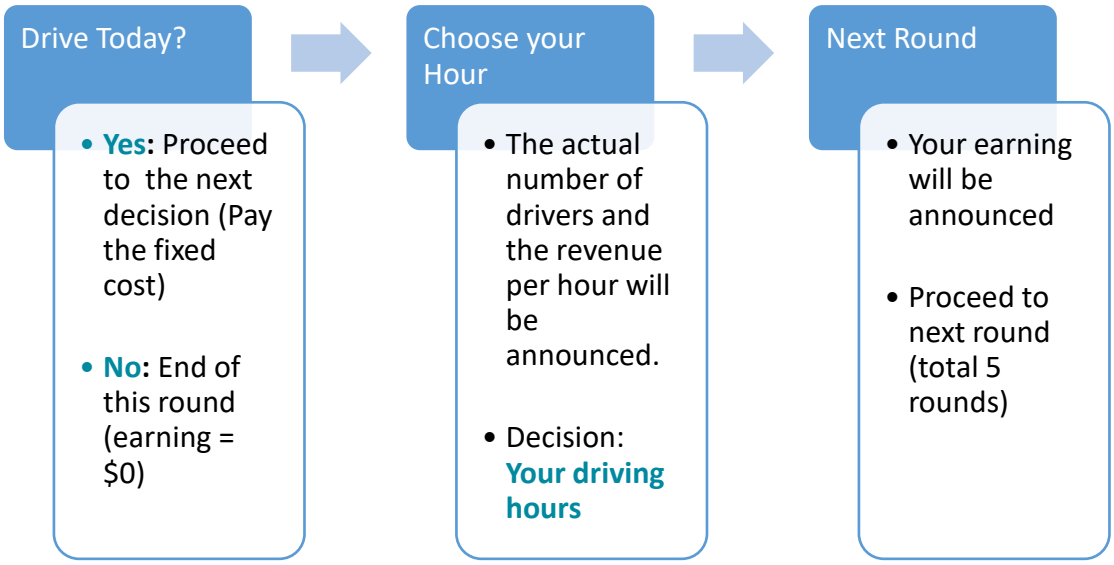
1. **Decide: Drive or Not Drive**
   - If you **choose to drive**, you pay a **fixed entry cost** right away (even if you choose to drive 0 hours later).
   - Your **fixed cost** (same for all rounds) will be shown at the start of the game. **This information is private — only you see it.**
   - If you **don't drive**, you pay nothing and earn zero for that round.

2. **Revenue per Hour**
   - After all drivers decide, the game announces **how many drivers entered** and the **revenue per hour** for that day.
   - More drivers means less revenue per hour for everyone!

3. **Choose Hours to Drive**
   - If you chose to drive, you now decide **how many hours to work**.
   - For each hour you drive, you pay a marginal cost for each hour you drive.
   - Your **costs** (same for all rounds) will be shown in the game. **This information is private — only you see it.**

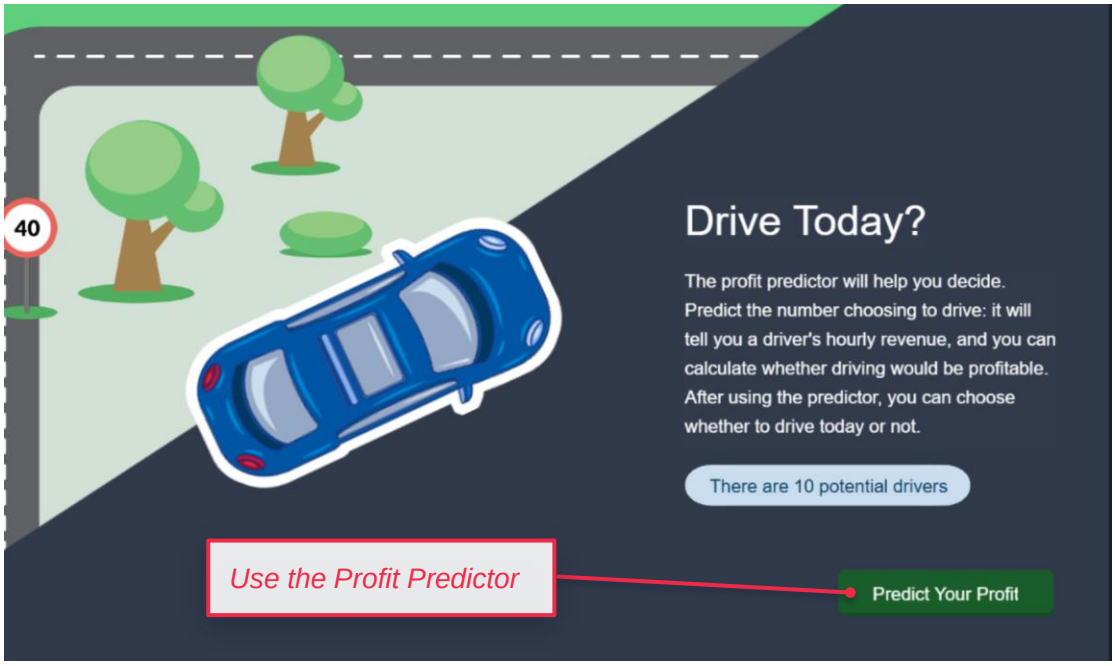
4. **End of Round**
   - You see your **profit** for the day.
   - Each new round (day), you can change your decision, i.e. drive or not, no matter what you did before.

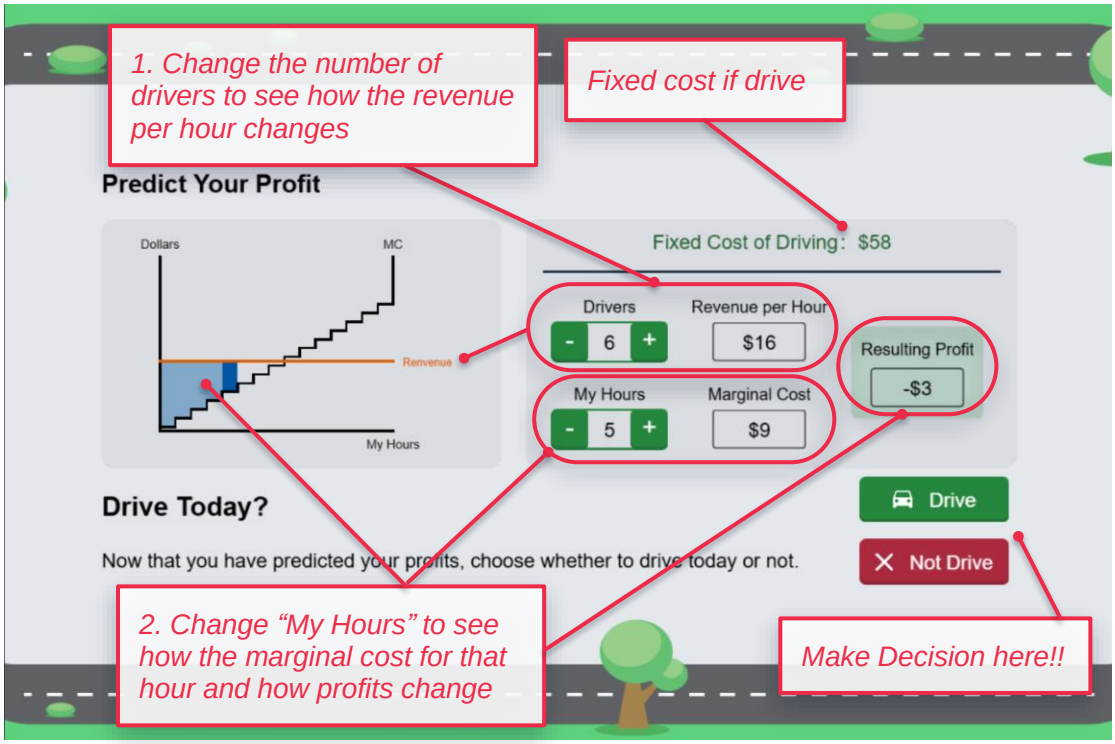
To summarize:



Step 1 (90 seconds): Drive or Not? Using the Profit Predictor

To help you make decisions, you will use a **Profit Predictor** tool, as shown below:





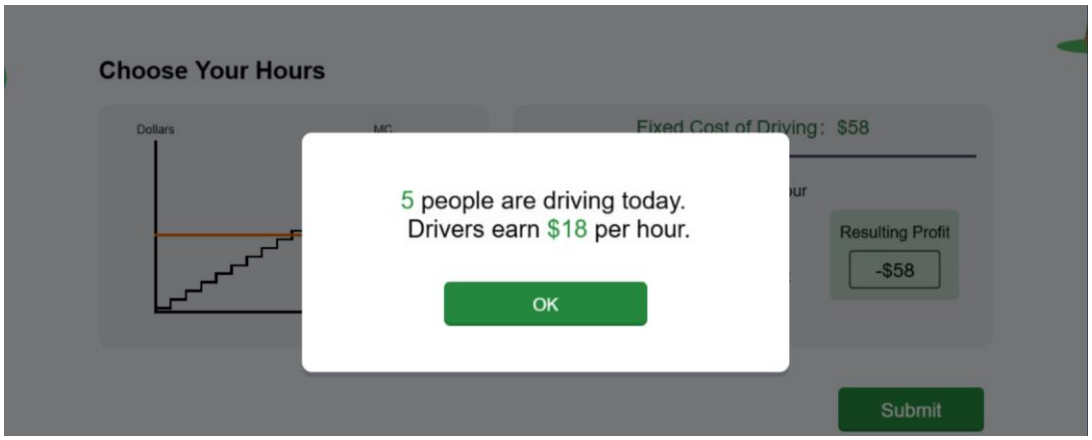
- Your fixed cost (if drive) is shown at the top right-hand corner, i.e. $58 in this example (each driver might have a different fixed cost).

- Enter number of **Drivers**: See how revenue per hour changes if more or fewer drivers are working.
  - Example: If you enter "6 drivers," the revenue per hour is $16.

- Enter **My Hours**: See your profit for different choices of hours.
  - Example: If there are 6 drivers and you drive 5 hours, your resulting profit is -$3.

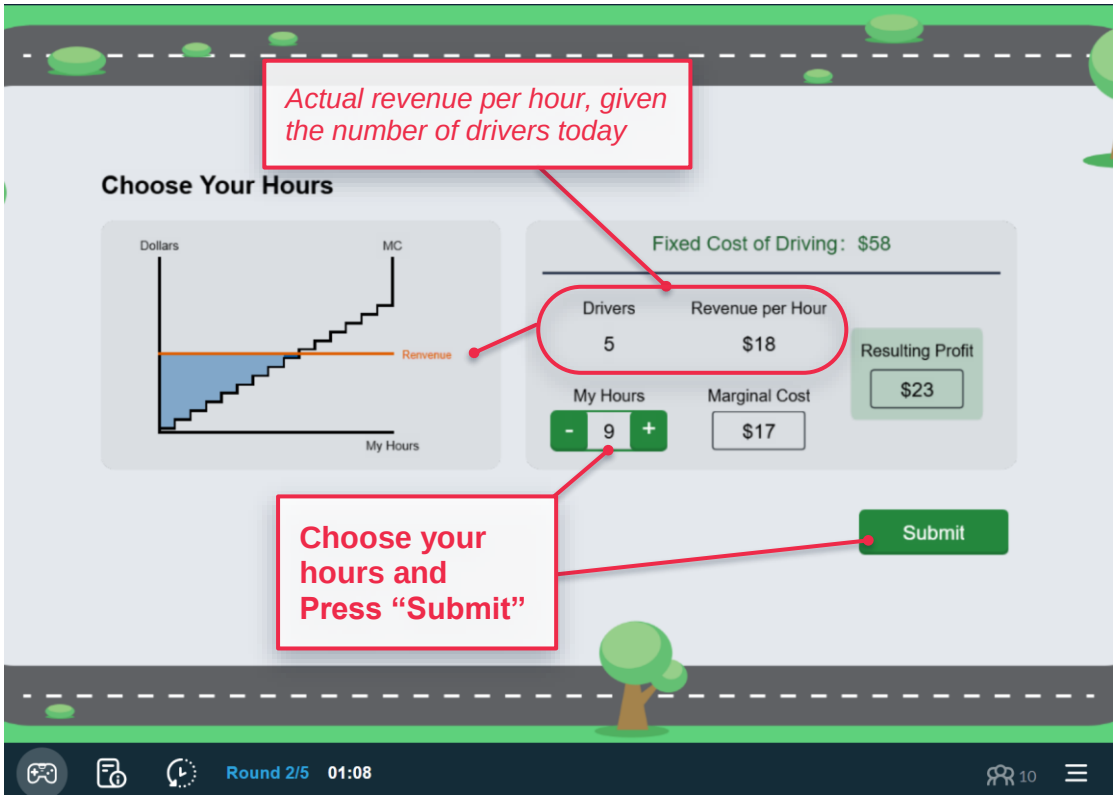
- **Drive Today?**
  - Select "Drive" to enter the market (and pay the fixed cost).
  - Select "Not Drive" to sit out (no cost, zero profit).

- After all drivers made their decisions, the actual number of drivers and revenue per hour will be announced:



Step 2 (90 seconds): If You Drive, Choose Hours

After seeing the total number of drivers and revenue per hour, choose **how many hours to drive** and **submit your choice**.



If you **don't drive**, you still get to see how many drivers worked and the revenue per hour. You can use the Profit Predictor to explore what would have happened, but your actual profit stays zero.