

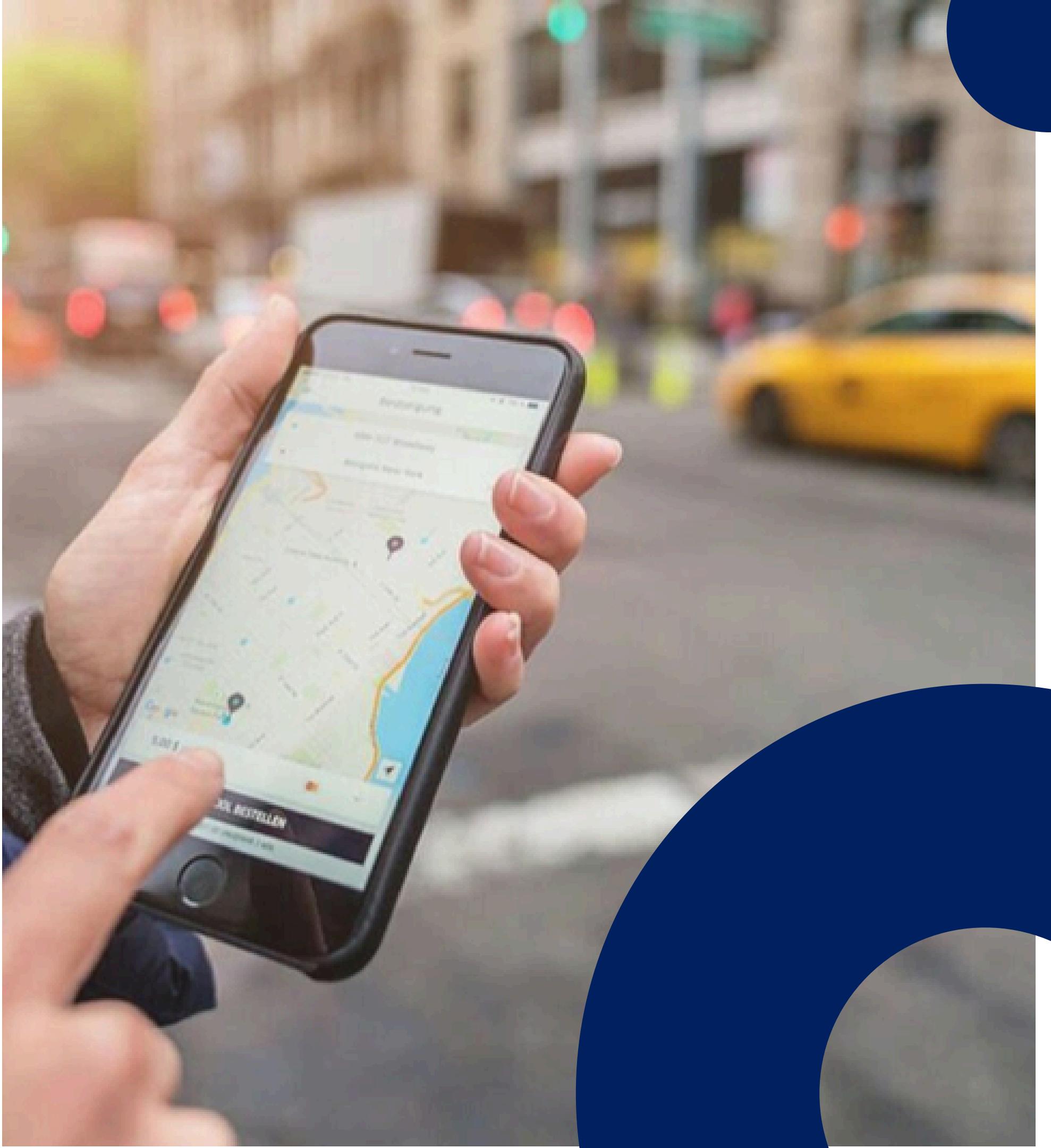
Mobility app

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Dylan Silva-20242020130

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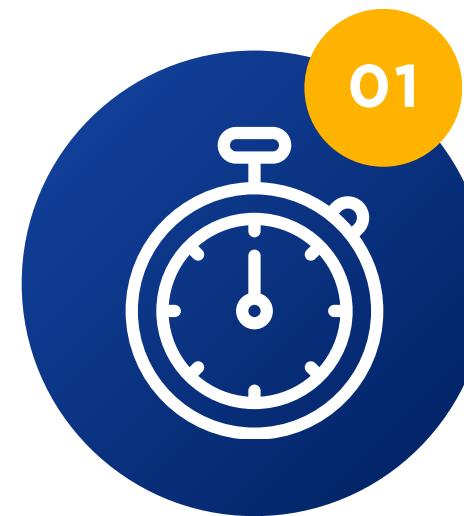
Changing the mobility

With the technologic advance in the last decades, today is possible create an app that can help to upgrade the services.

Thats make the creation of this movibility app, like a way to improve the relation between the user and the driver



OBJECTIVES



Reduce travel time

01



Making an alternative
for mobility

02



Be accessible from any
place

03

Requerimientos

User requirements

FUCTIONAL REQUERIMIENTS

01

Make a registration/log in ,in the app

02

Request a ride with pickup and drop-off location.

03

Track driver in real time on map.

04

Pay with cash or card

05

Rate the trip



NON FUNCTIONAL REQUIREMENTS

01

A good time
response

02

Secure data

03

Support to
Android/IOS



Admin requirements

FUNCTIONAL REQUIREMENTS

01

Manage information about drivers availability, vehicles, etc.

02

Manage on going and finished trips, including user's info

03

Check payments and receipts of users

04

Check and manage ratings and feedback between users and drivers

05

Generate reports and statistics about the application analytics



NON FUNCTIONAL REQUIREMENTS

01

Secure personal and financial information about users.

02

Have a quick and oportune reaction

03

Easy to use and navigate

04

Have a good scalability



User Stories

Title: User registration	Priority: High	Estimate: [To be defined]
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User Story
As a user, I want to register my data so that I can start using the app.

Acceptance criteria
Given that i am a new user
When i enter my registration and submit them
Then my account is successfully created, and i receive a confirmation

Title: Trip Request	Priority: High	Estimate: [To be defined]
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User Story
As a passenger who has requested a trip, i want to be assigned an available driver so that i can start my trip without delay.

Acceptance criteria
Given that i am using the app
When i enter my pickup and drop-off location and request a trip
Then the system finds available drivers and display the trip details

Title: Driver Assignment	Priority: High	Estimate: [To be defined]
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User Story
As a registered passenger, i want to request a trip by specifying my location and destination, so that i can be transported safely and conveniently

Acceptance criteria
Given that i have requested a trip
When the system finds an available driver
Then i receive a notification with the driver's details and estimated arrival time

Title: Trip Tracking	Priority: Medium	Estimate: [To be defined]
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User Story
As a passenger on a trip, i want to see the real-time location of the vehicle so that i can estimate my arrival time at the destination.

Acceptance criteria
Given that my trip has started
When i open the app
Then i can see the driver's location on a real-time map

Title: Service payment	Priority: High	Estimate: [To be defined]
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Title: Service rating	Priority: Medium	Estimate: [To be defined]
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User Story As a passenger who has completed a trip, i want to make the payment through the app so that i can complete the transaction quickly and securely
--

User Story As a passenger who has completed a trip, i want to rate the driver and the service so i can contribute to improving service quality
--

Acceptance criteria Given that my trip has ended When i select a payment method and confirm the transaction Then the payment is processed, and i receive a receipt
--

Acceptance criteria Given that my trip has ended When i access the rating option and leave my feedback Then the system saves my rating and comment for future reference

Title: Driver's management	Priority: High	Estimate: [To be defined]
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User Story As an administrator, i want to check and modify drivers information, so that i make sure they're available and operating correctly

Acceptance criteria Given that I access the driver dashboard When i select a driver Then i should be able to view and edit their information, availability and vehicle.

Title: Trip management	Priority: High	Estimate: [To be defined]
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User Story As an administrator, i want to have access to detail about ended and ongoing trips, so that i can monitor and resolve possible incidents.
--

Acceptance criteria Given that I access the trips section When filtered by date, user or driver Then I can see the current and completed trips with details.
--

Title: Pay management	Priority: High	Estimate: [To be defined]
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User Story
As an administrator, i want to review and manage payments made by users to ensure that all transactions are in order.

Acceptance criteria
Given that I am in the payments section
When I search by user, date or status
Then I should see the list of corresponding transactions

Title: Review management	Priority: High	Estimate: [To be defined]
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User Story
As an administrator, I want to be able to review and manage the ratings that users leave for drivers, to take action if there are negative reports.

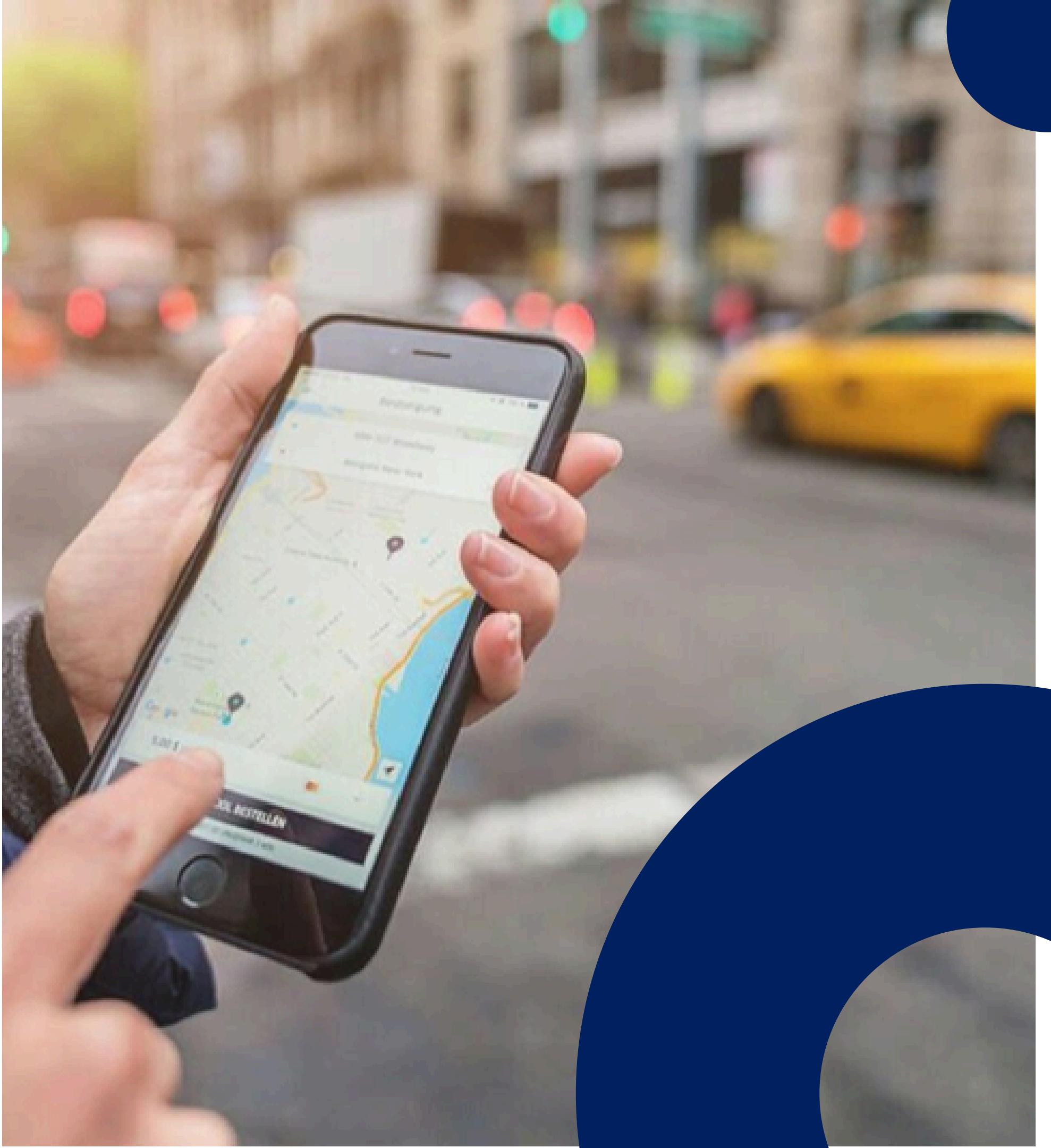
Acceptance criteria
Given that I access the ratings
When I select a driver
Then I should see all the ratings and comments received.

Title: Statistic report	Priority: High	Estimate: [To be defined]
User Story As an administrator, I want to generate reports about the trips, earnings, user amount and active drivers, so that i analyze the platform's performance		
Acceptance criteria Given that i need performance information When generating a weekly or monthly report Then the system should display metrics such as number of trips, revenue and active users.		

Mockups

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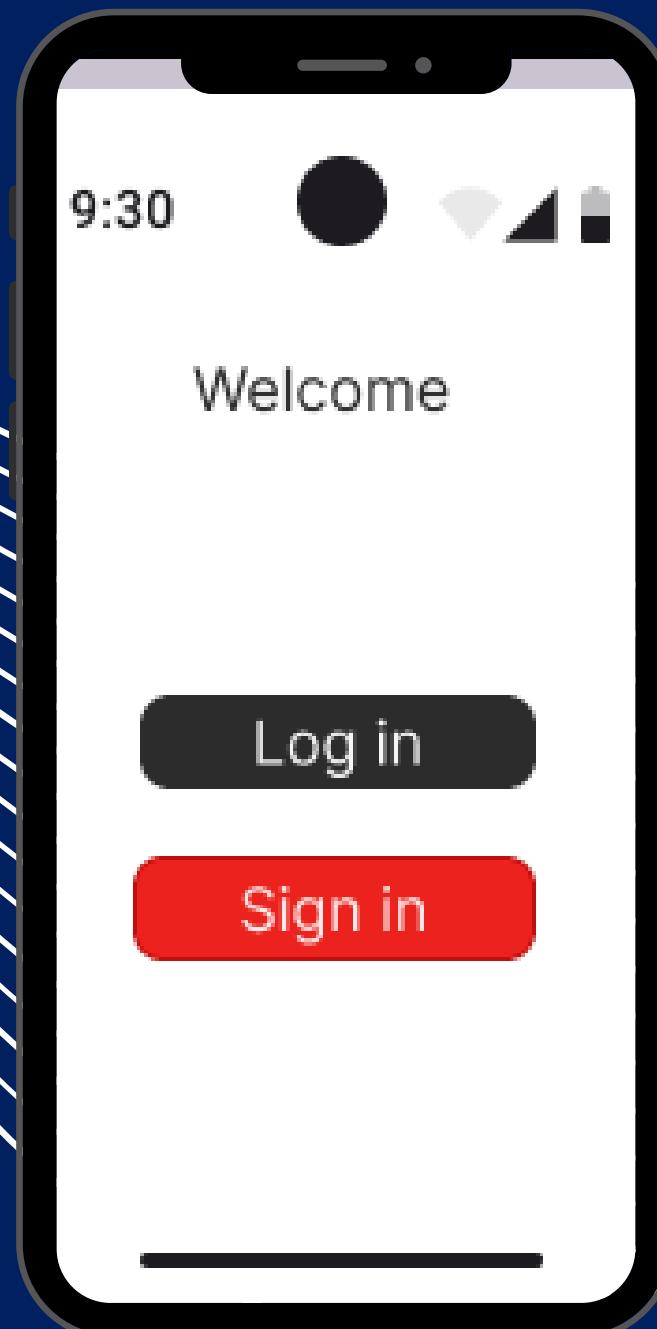
- 01 Why this mockup?
- 02 User mockup
- 03 Admin mockup



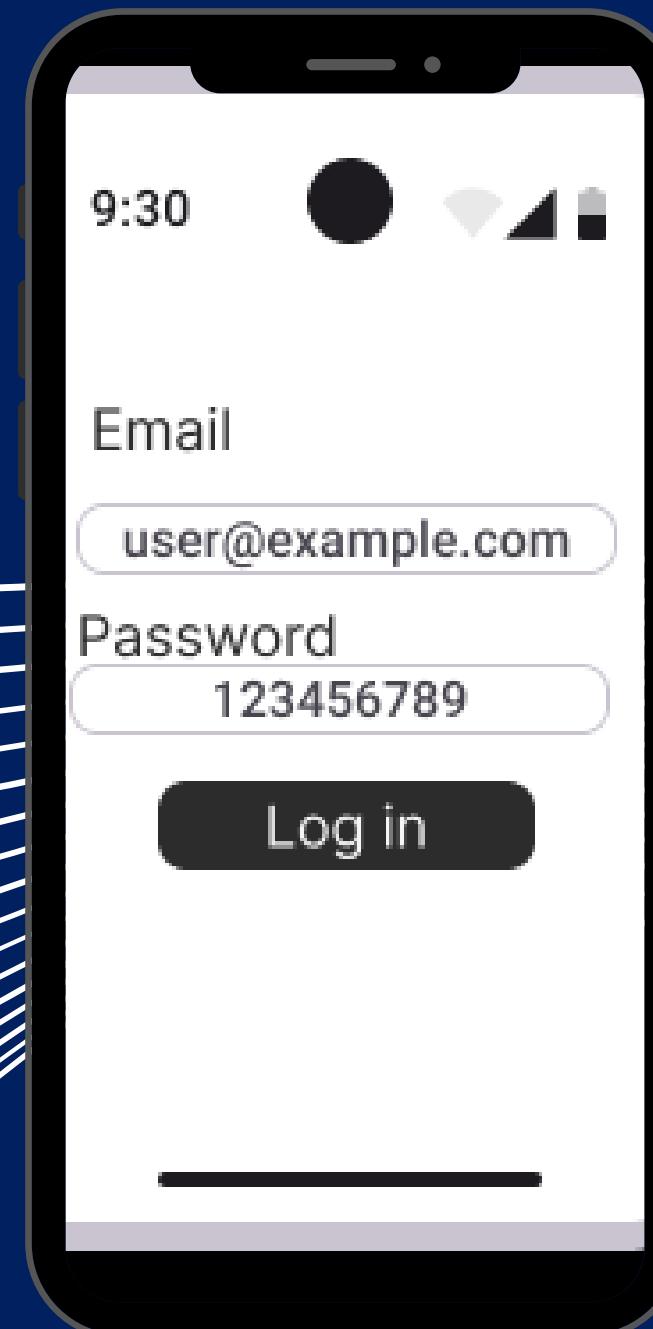
User mockup

HOME AND OPTIONS

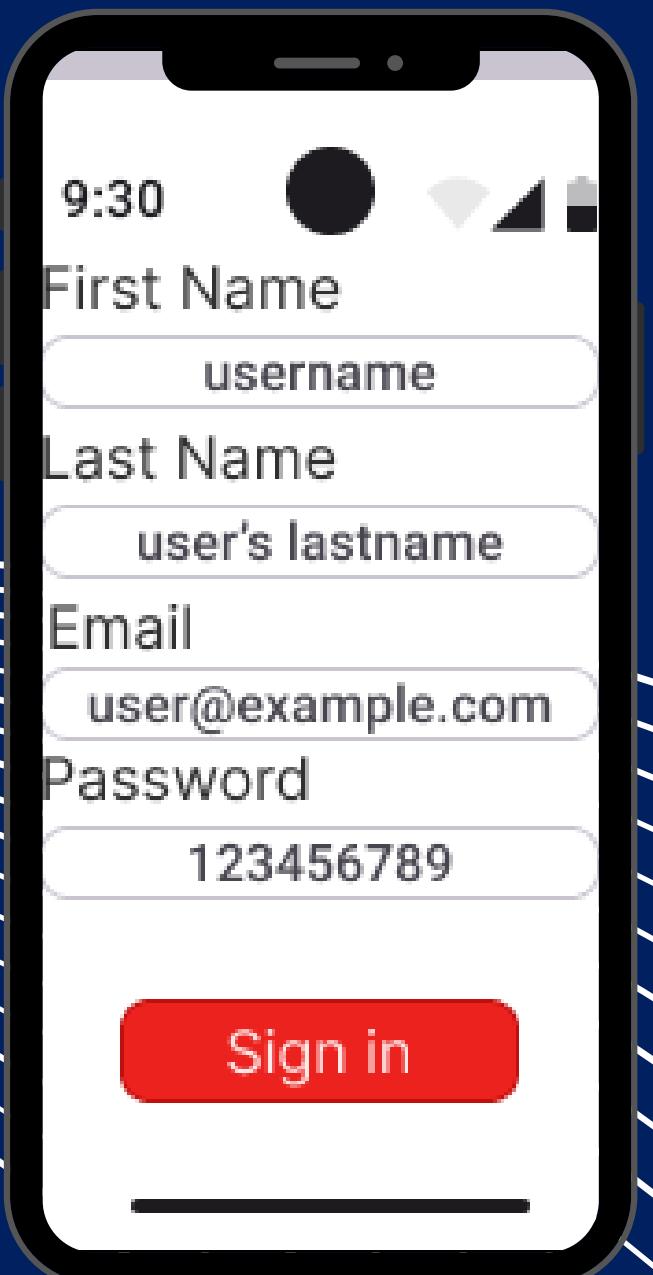
START



LOG IN



SIGN IN



HOME AND CHOOSING UBICATIONS

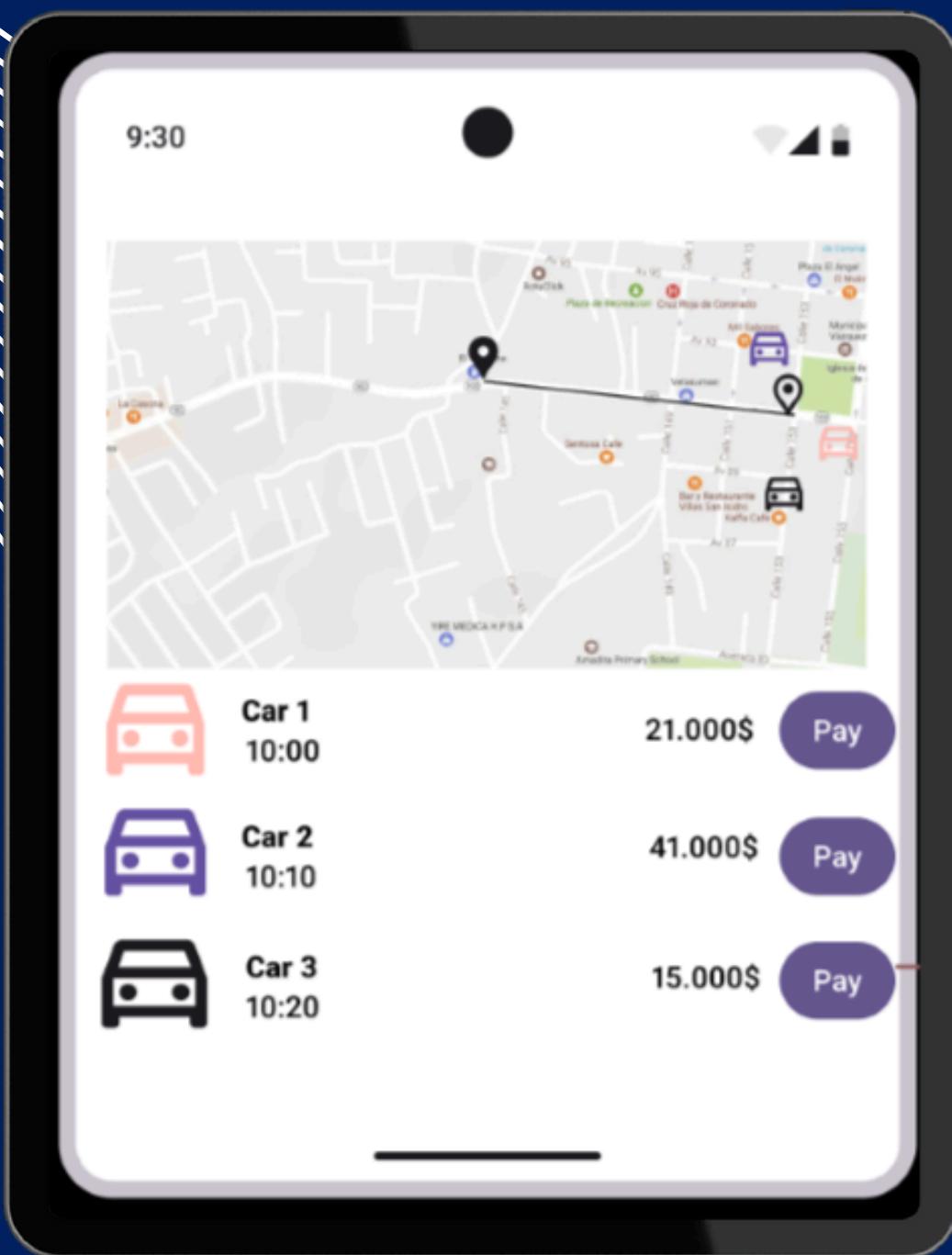
HOME

CHOOSING UBICATIONS

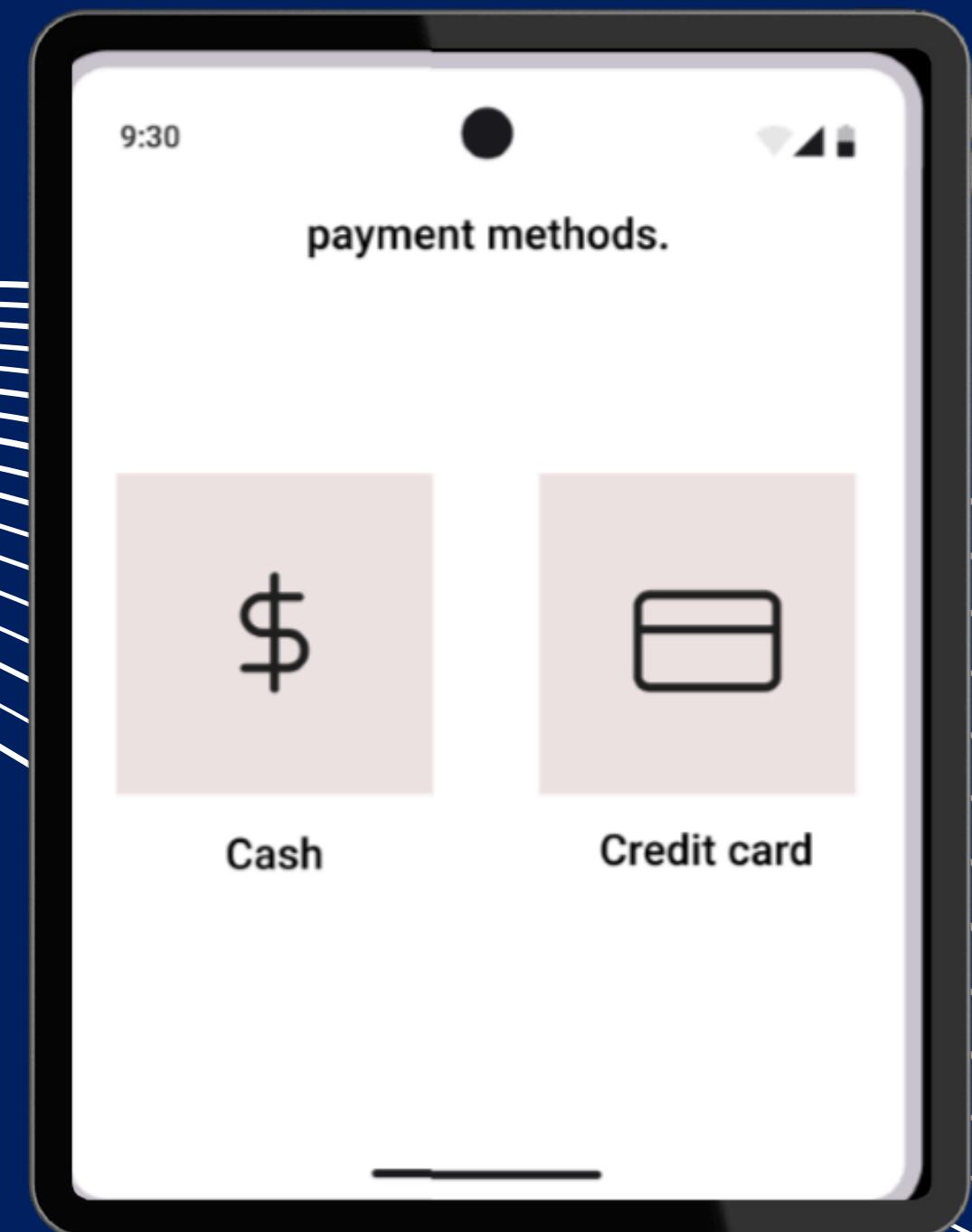


TRIP ELECTION AND PAYMENT

TRIP ELECTION

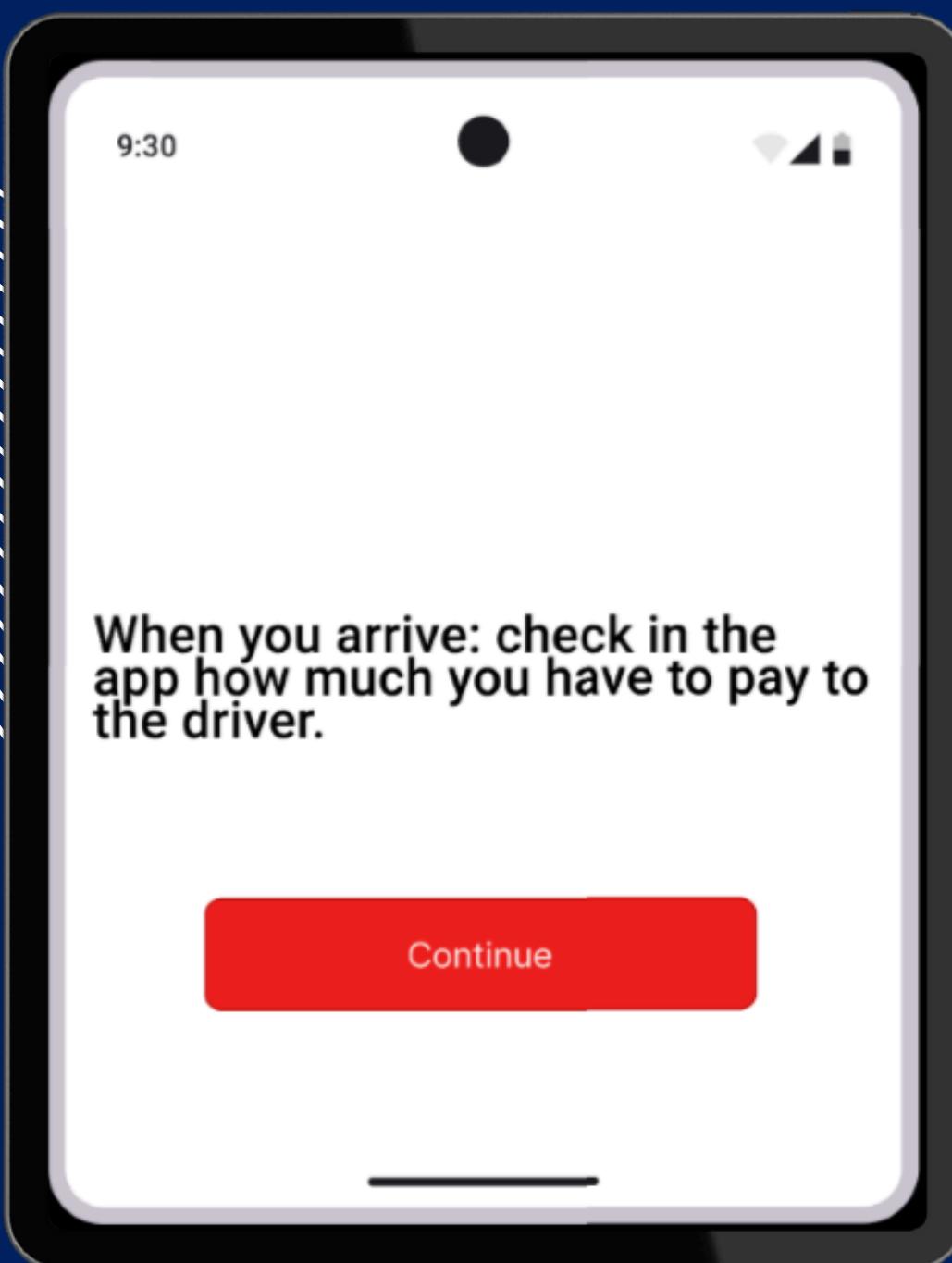


PAYMENT METHODS

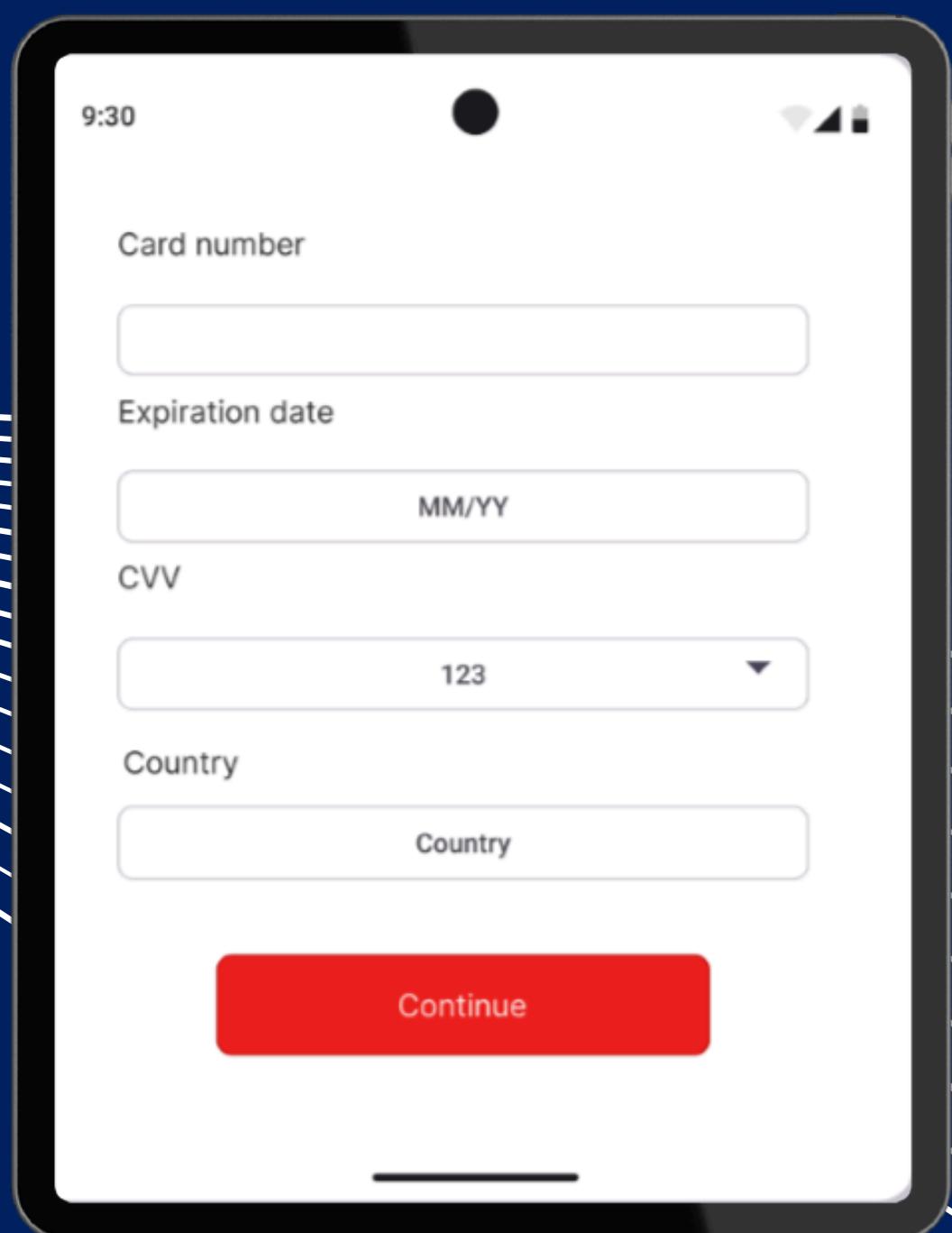


PAYMENT

CASH

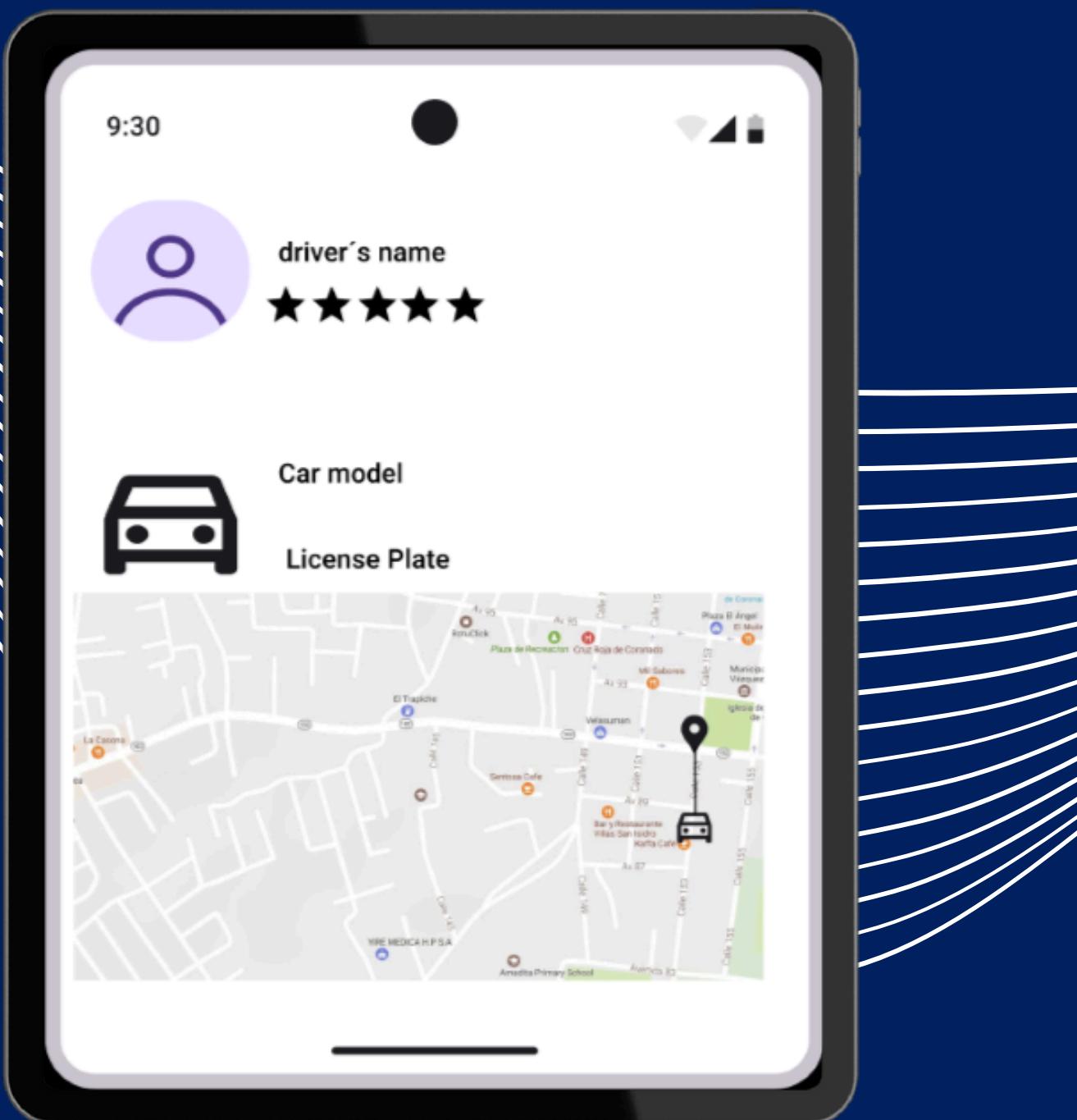


CREDIT CARD

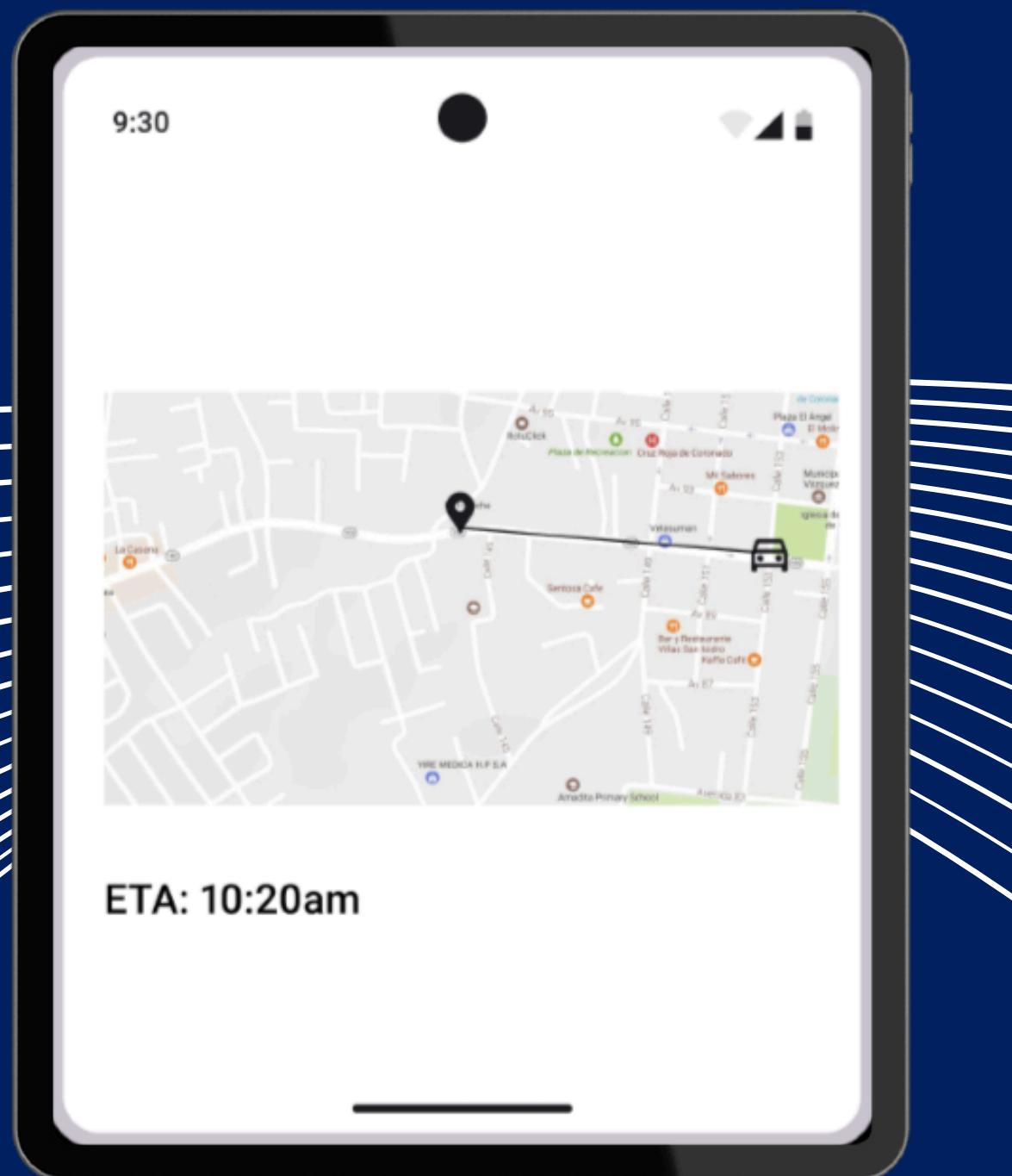


DRIVER'S INFORMATION AND TRIP

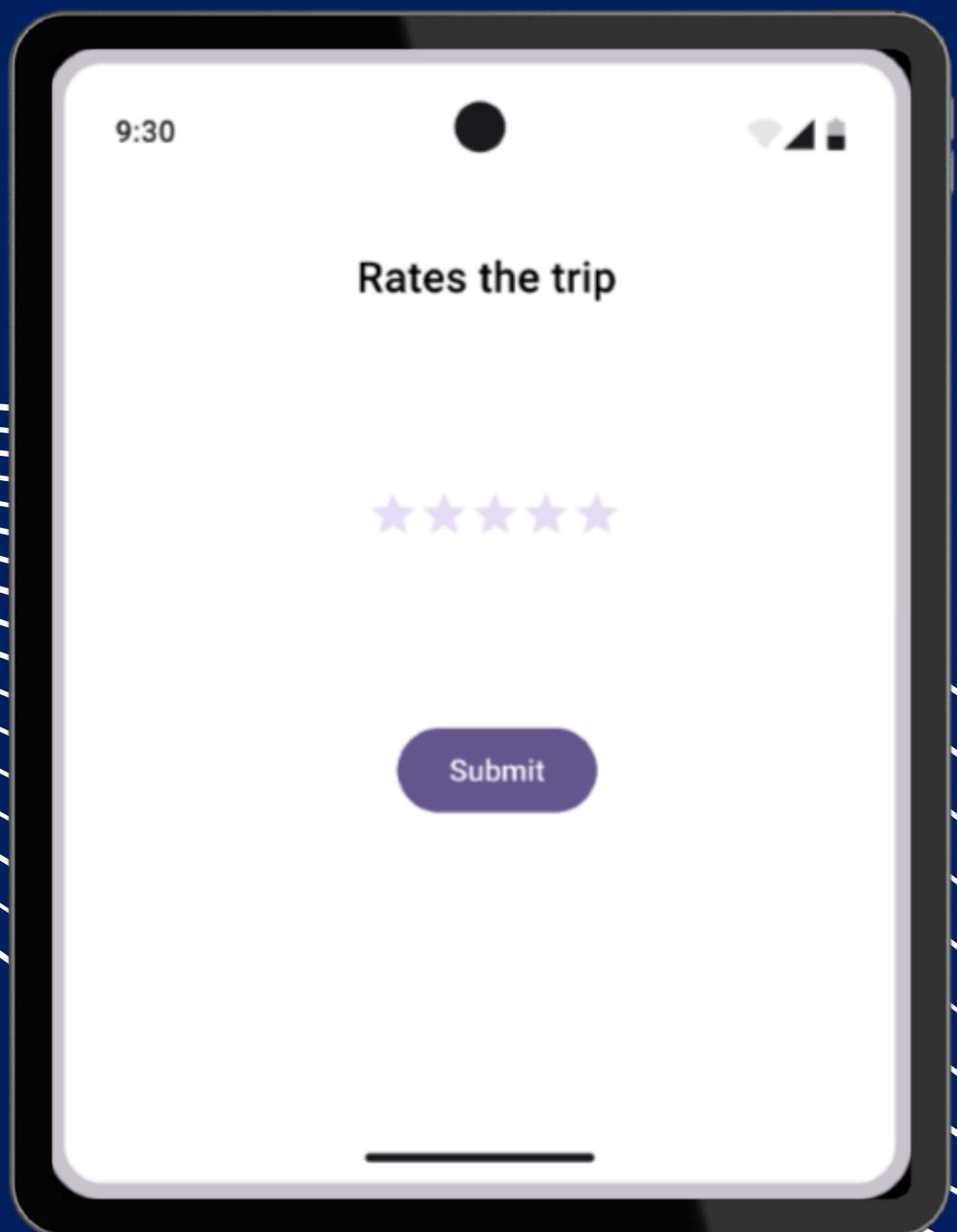
DRIVER'S INFORMATION AND PICK UP



TRIP



RATE THE TRIP

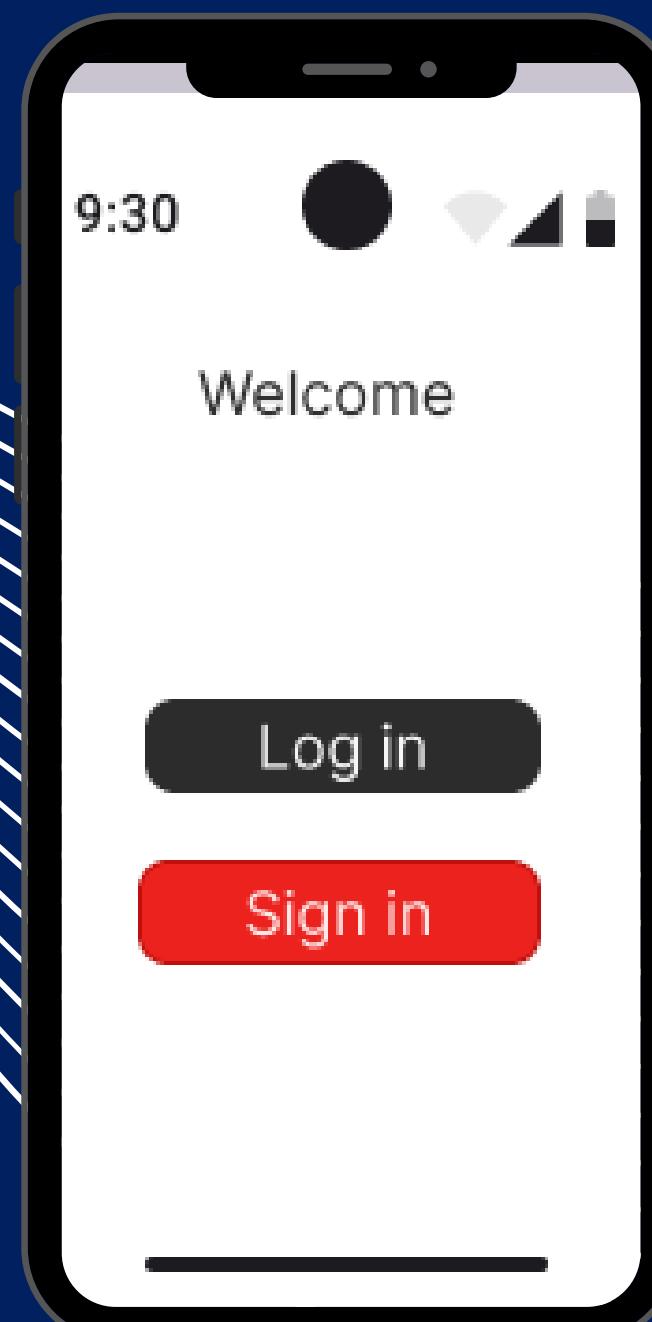


9:30

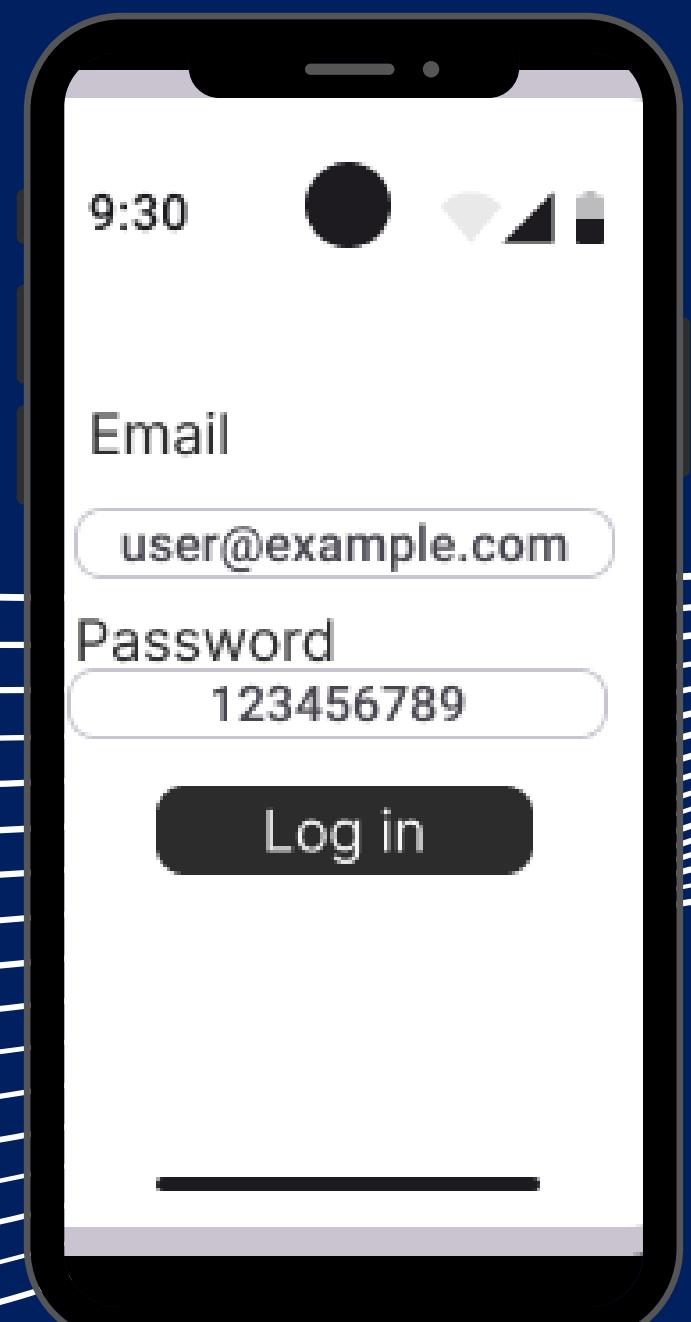
Admin mockup

LOG IN/SIGN IN AND HOME

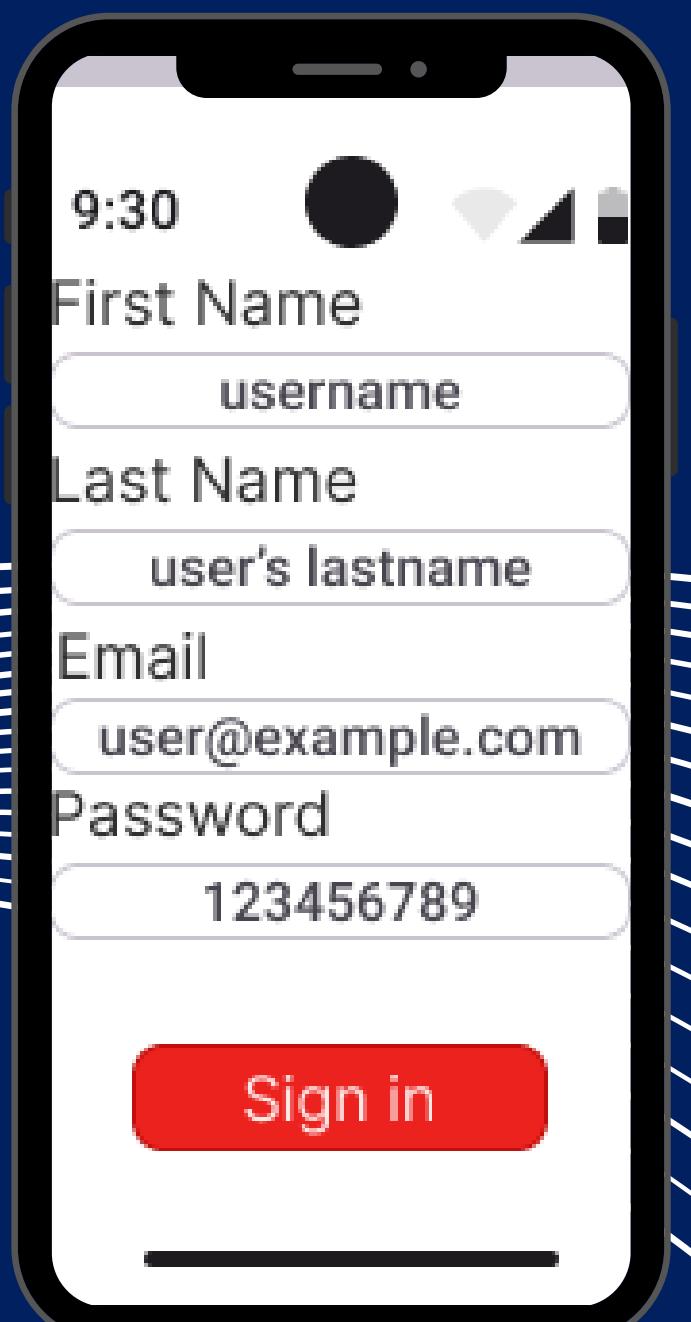
START



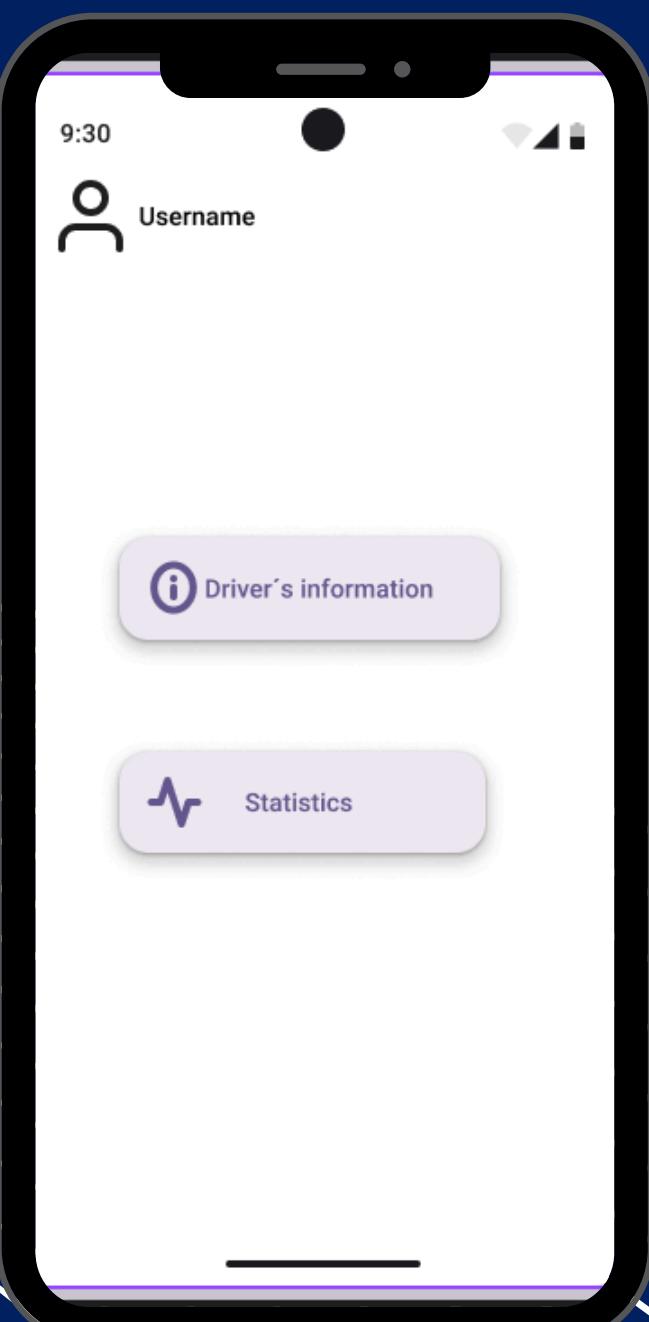
LOG IN



SIGN IN

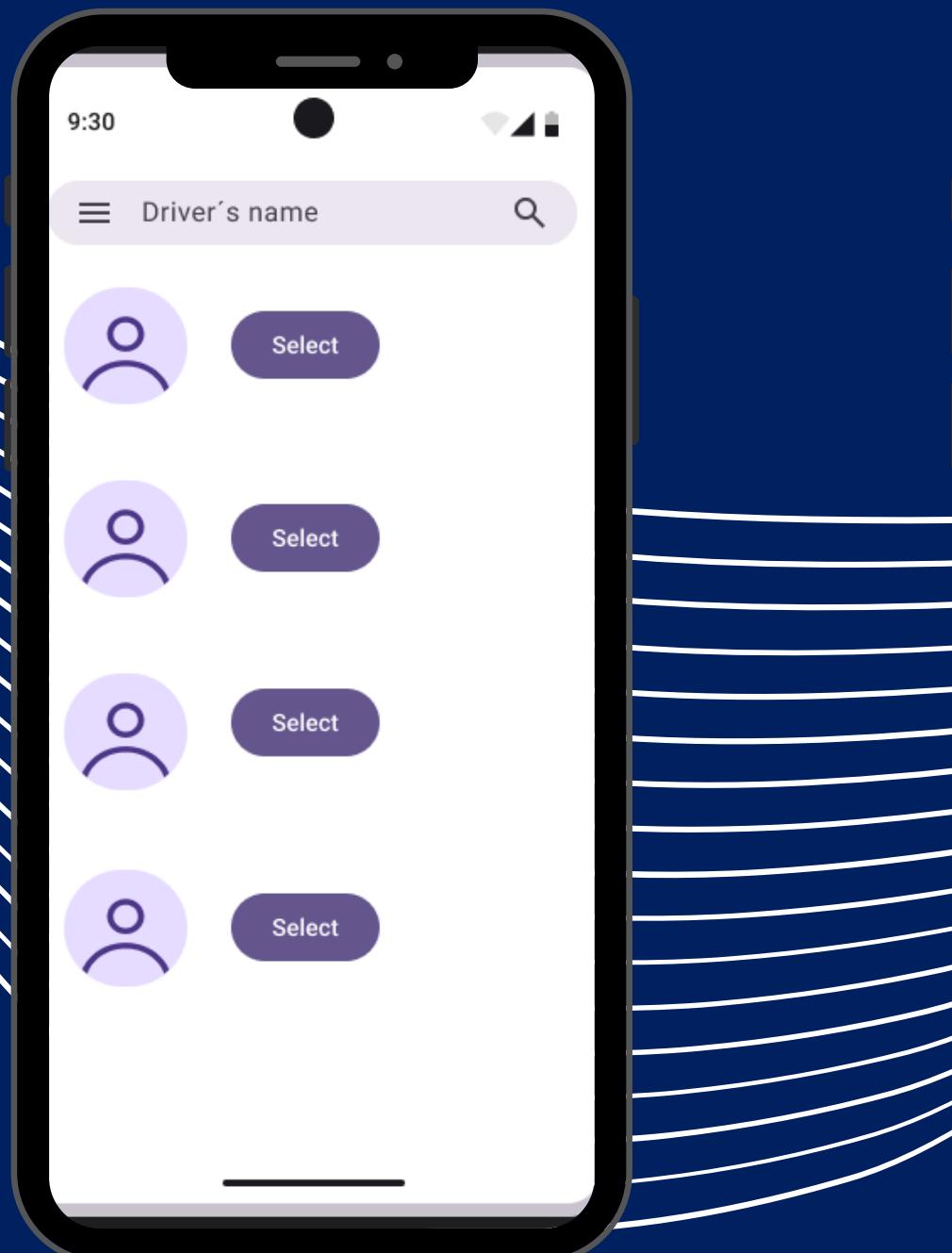


HOME

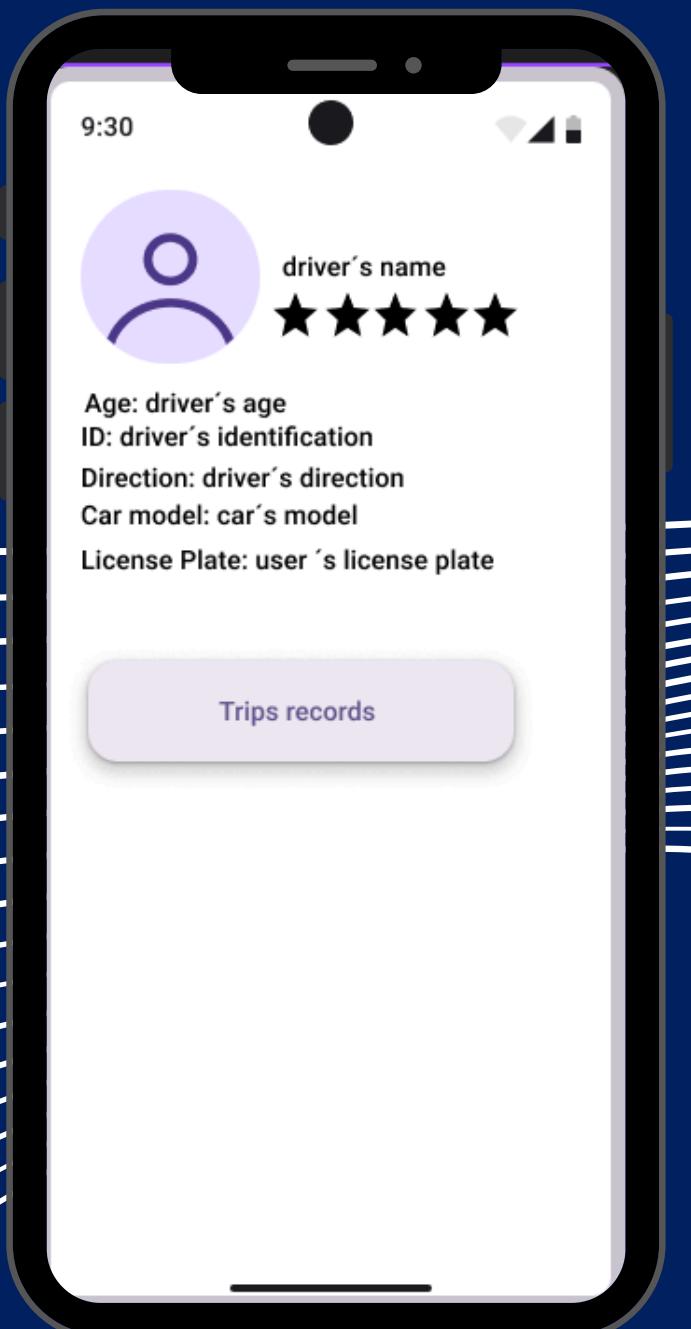


DRIVER'S INFORMATION

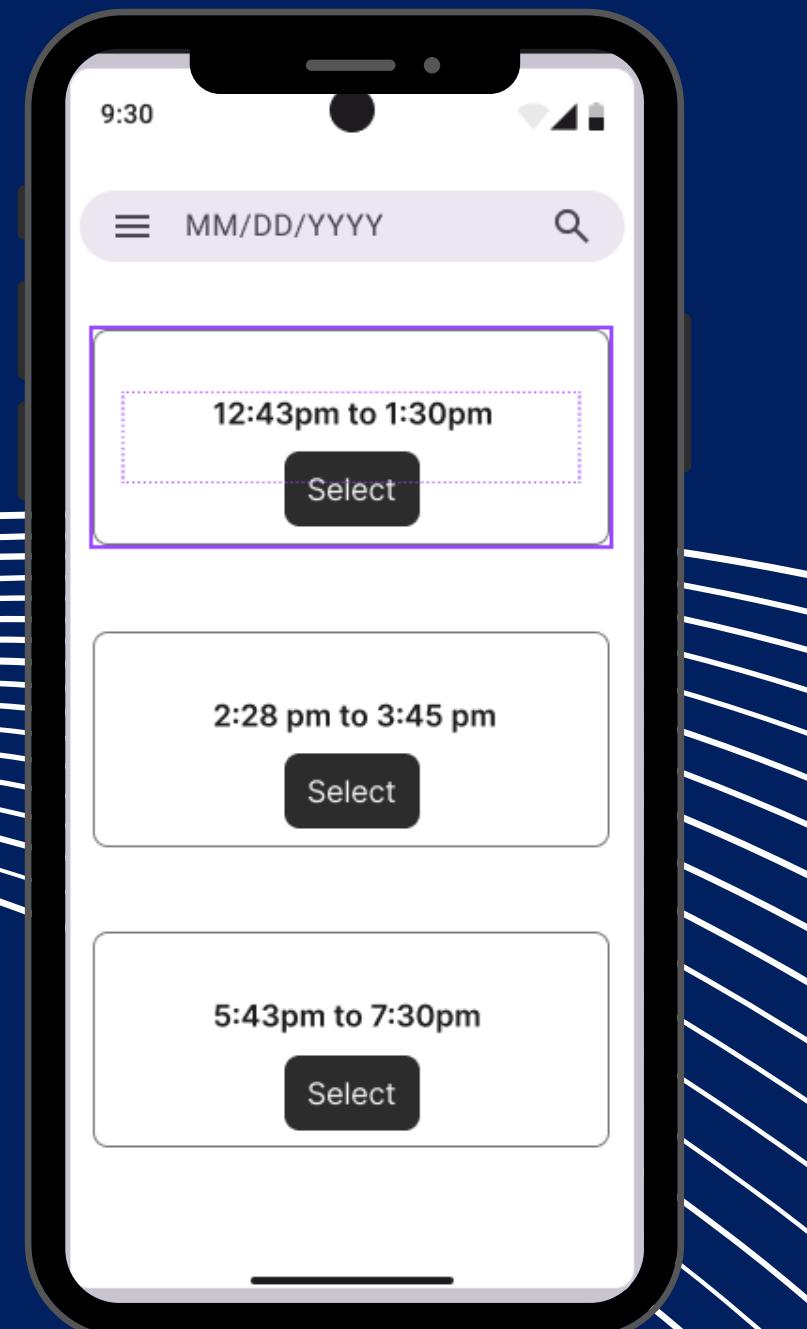
SEARCH



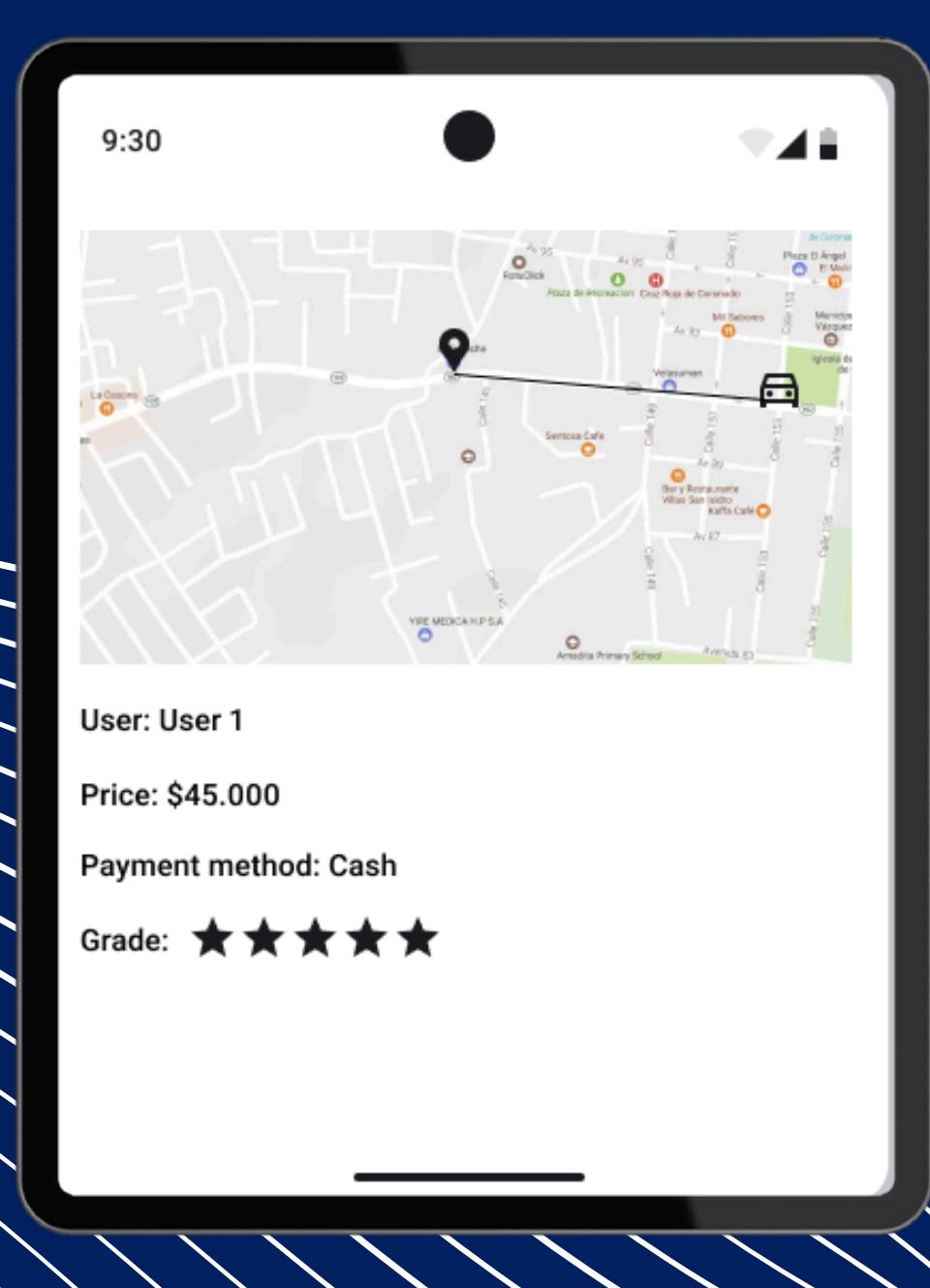
INFORMATION



SEARCH TRIPS RECORDS

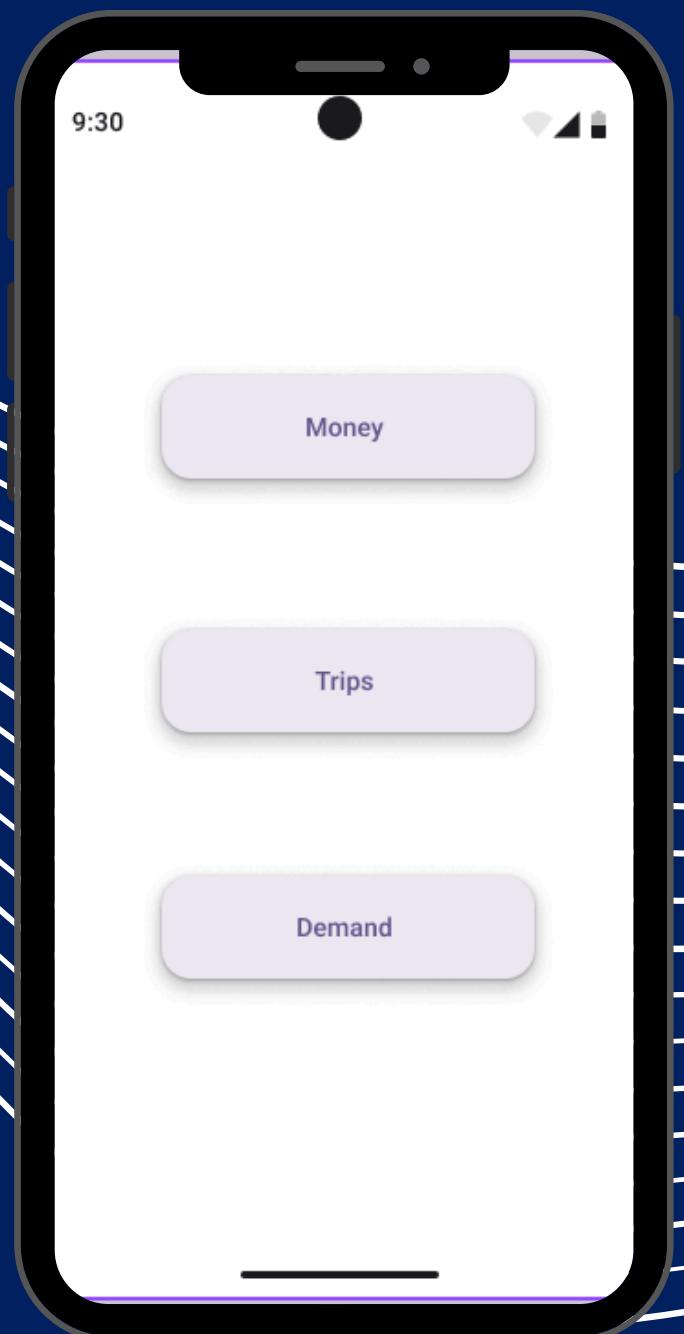


TRIP'S INFORMATION

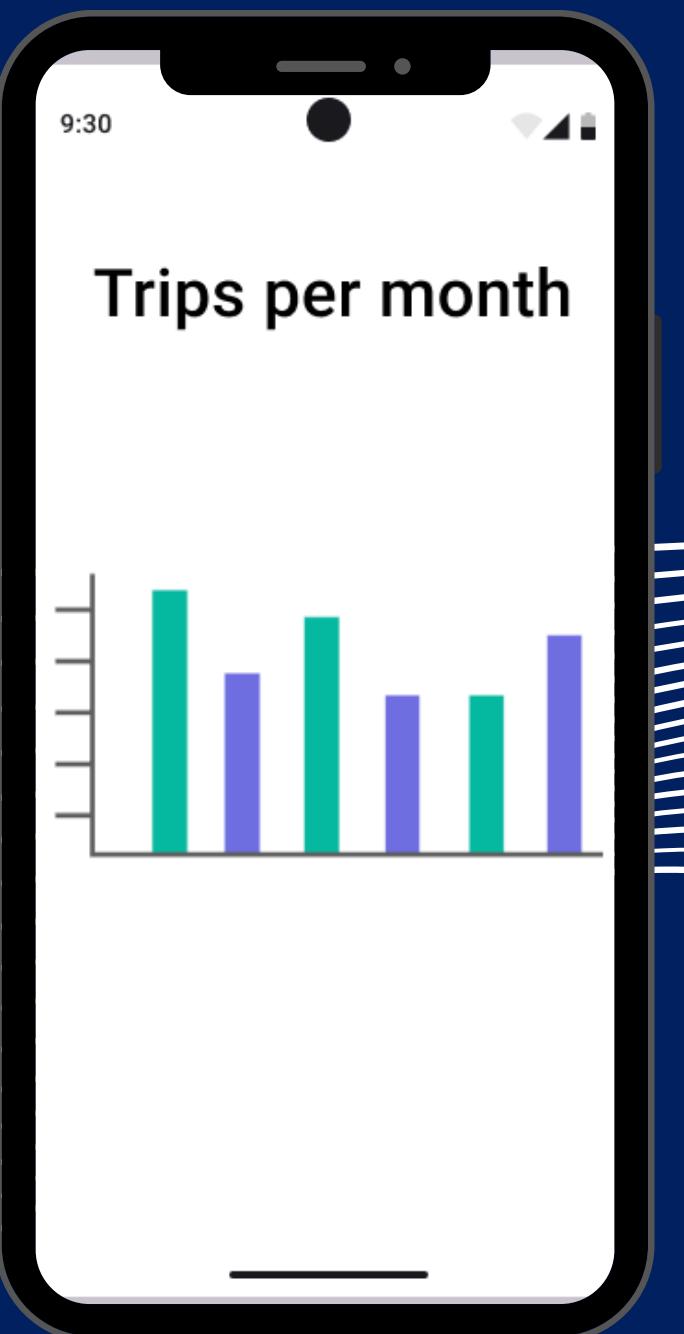


STADISTICS

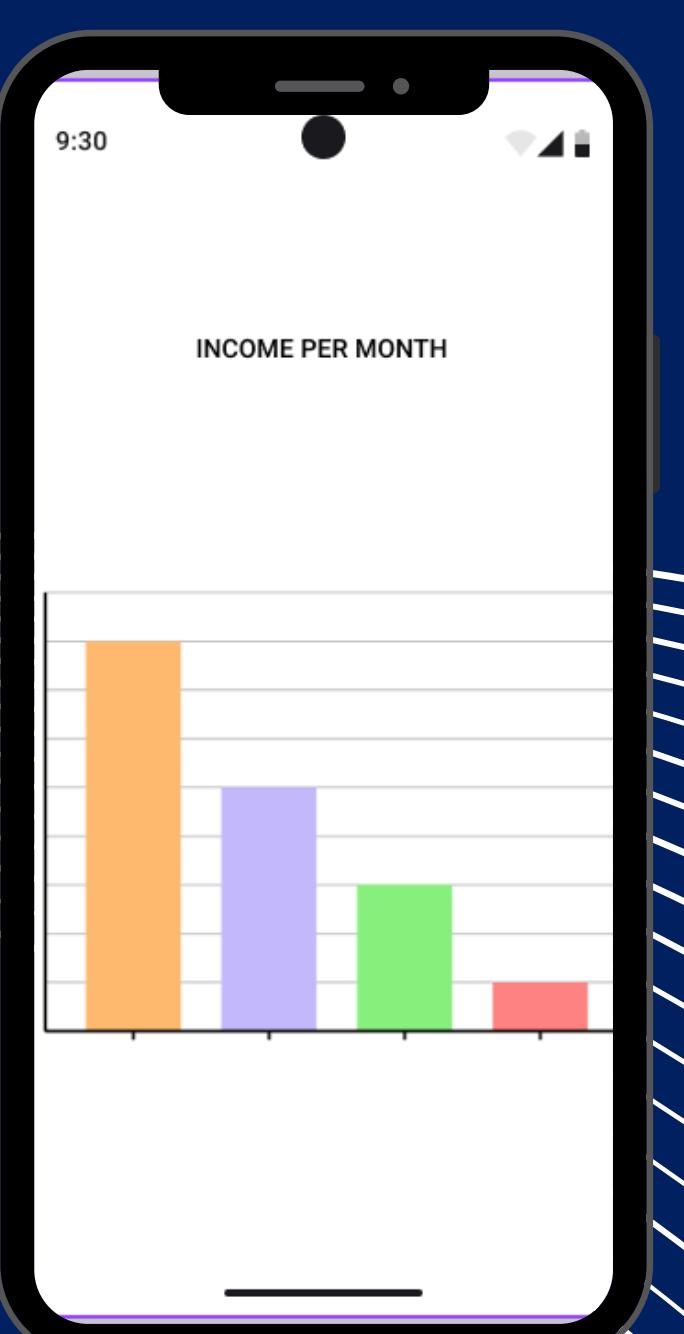
OPTIONS



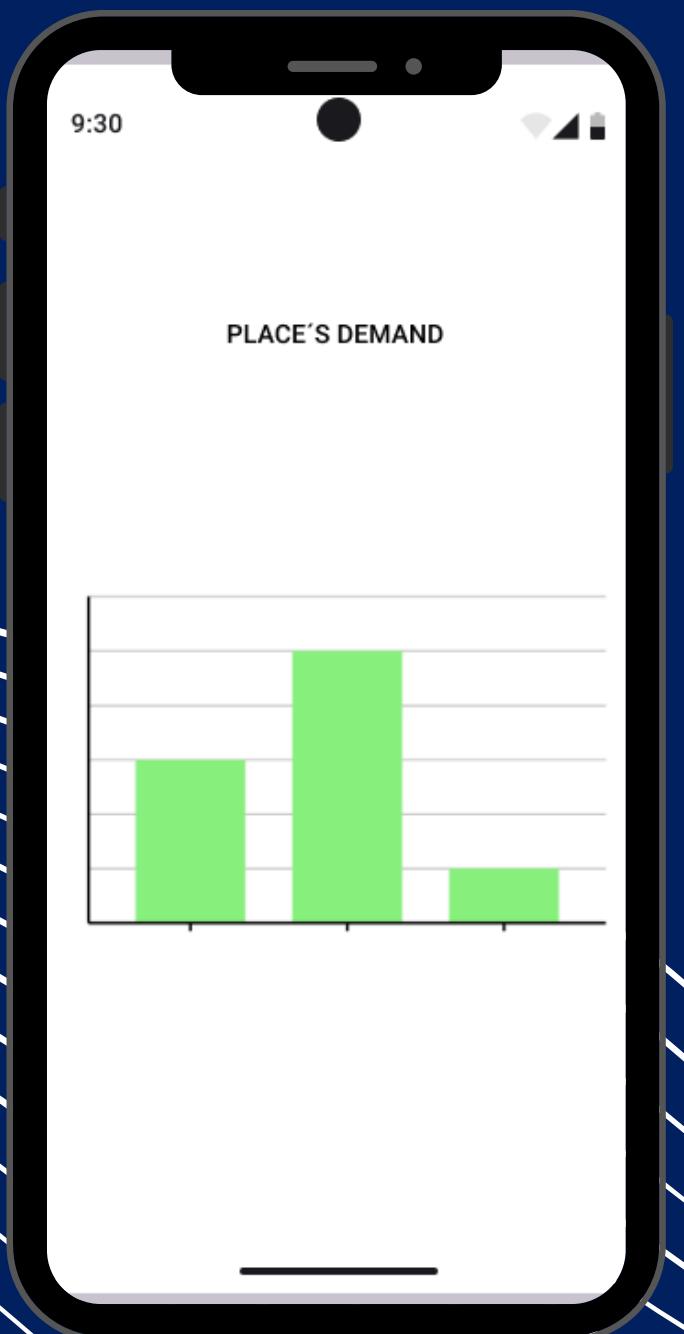
TRIPS



MONEY



DEMAND



CRC cards

