

Kingdom of Saudi Arabia
Ministry of Education
Prince Sattam bin Abdulaziz University
College of Computer
Engineering and Science



الجمهورية العربية السورية
وزارة التعليم
جامعة الأمير سطام بن عبد العزيز
كلية هندسة وعلوم حاسوب

Project

(UBER APPLICATION)

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1-Feasibililty Study and Proposal project.

Feasibility Study:

1.1.0. Executive Summary

Ade Uber Drivers, Inc. is a licensed taxi e-hailing software app startup that plans to manage Uber drivers. We will be headquartered , and will also have operations in other major cities around the country. We opted to operate in these areas since our services will be in high demand due to the demographic makeup of the cities.

Our services will include managing professional drivers and an Uber fleet of cars. We are well-trained and equipped with some of the most distinctive taxi cab drivers and cars to serve our clients regardless of their social or financial standing.

Ade Uber Drivers, Inc. is driven by a desire to achieve excellence and financial success via fair services and honesty, which is why we chose to launch our own Uber driver service.

We shall be committed to developing positive business connections with our clients by giving them exceptional value for their money and reasons to continue doing business with us. We recognized that in order to be the greatest in this city. We will continue to give high-quality, dependable services.

Our beliefs and professional ethics will guide us, since our clients' interests are our top concern. We shall hold ourselves to the highest standards by accurately and totally addressing the demands of our clients.

Larry Sam owns and manages Ade Uber Drivers, Inc., a family company. They both graduated from Lagos State University and have all of the necessary skills and knowledge to help Ade Uber Drivers, Inc. compete well in the Taxi e-hailing software app services sector.

1.2.0. Our Products and Services

Ade Uber Drivers, Inc. is a typical Uber driver firm that is designed to create profit and competes favorably with the industry's leading brands. Our service offerings are as follows:

Uber partners are hired, trained, and provided with drivers. Managing drivers and car fleets

3.0. Our Mission and Vision Statement

Our goal is to become the greatest Uber driver company in Saudia, with a strong presence in other major cities around the country.

Our objective as a standard Uber driver company is to build a highly profitable business that delivers dependable drivers and vehicles in our city and to become the model for an ideal taxi e-hailing business in Kingdom.

4.0. Our Organizational Structure

We intend to establish an Uber driver services firm that would set the industry standard in Kingdom. We desire a motivated team that ensures our customers and partners are pleased and get good value for their money.

We will employ more individuals (including full-time and contract workers) than are necessary to run a traditional Uber driver company due to the breadth of our service offerings.

We will hire experts and highly trained individuals to fill the following positions:

- Executive Vice
- President
- Accountant
- Professional
- Drivers
- Customer Care
- Executive / Front Desk Officer
- IT Specialist
- Admin and HR Manager Marketing Sales
- Executive Accountant
- Professional Drivers

5.0. SWOT ANALYSIS

a. Strength:

Our strengths will be the key regions we aim to cover, the business model we intend to use, access to a pool of interested partners, a diverse fleet of highly dependable and comfortable vehicles, highly trained and courteous drivers, and our exceptional customer service culture.

b. Weakness:

Our main drawback is that we lack the financial ability and corporate structure to compete with Uber, necessitating our collaboration as an independent partner.

c. Opportunities:

Because we are starting in the heart of Ikeja-Lagos, we will have several possibilities to sell our services to a large number of professional drivers, business partners, corporate organizations, travel and tour agencies, hotels, government organizations, homes, and so on.

We have conducted feasibility studies and market surveys, and we know what our potential clients will be searching for when they use our services; we are well-positioned to capitalize on the possibilities that will arise.

d. Threat

Our main danger will be the fact that we are not an independent firm, as well as the introduction of a new Uber services company in the area employing the same business model as us.

6.0. Our Target Audience

With the help of feasibility studies and market surveys, we find clients who would profit from our service as an Uber services company. Our potential clientele are divided into three categories:

- Investors/partners are interested in investing in Uber by making a fleet of cars accessible for management by a firm such as ours.
- Professional drivers who wish to work for Uber but do not own a car.
- Everyone who has the financial means to use taxis or Uber.

7.0. Our competitive advantage

We can confidently state that the strategic locations we intend to cover, the business model we intend to use, access to funds from partners and investors, ease of payment, a wide variety of dependable and luxurious cars, well-trained and polite drivers, and our prolific customer service culture will provide Ade Uber Drivers, Inc. with a competitive advantage.

Proposal Project:

As Uber has grown in the past few years, you have made great inroads into disrupting the current taxi market for the transport of individual people. By bypassing taxi companies and empowering users with GPS data and peer reviews, you have created a seismic shift in the transportation market. Our aim to create another shakeup in the field of business deliveries. Imagine your local pizza chain is incredibly busy on Super Bowl night. Rather than suffer for hours without food, the restaurant can leverage Uber drivers who may not have fairs to deliver goods. By supplementing these employees, not only do we create more business for the restaurant, but a new opportunity for current Uber drivers. Our proposal outlines in detail the need and market justification for this service. By leveraging the current Uber brand recognition and cutting edge driver tracking and predictive analytics we can deliver goods faster and with more granular deliver estimates. By permitting

businesses ranging from pizza stores to pharmacies to nurses to auto parts stores to allow tap into this new branch of Uber, we can empower both our customers, partner businesses, and our profits. Customers unwilling to wait for traditional delivery methods can opt to use Uber to get their goods faster and we can remove many of the logistical headaches involved in adding a delivery component to existing or new businesses.

2)Project Requirements:

UBER DRIVER CAR REQUIREMENTS:

There are a few Uber driver car requirements. You must:

- Drive a 4-door car, truck, or minivan
- Be 21 years of age or older
- Have a valid driver's license issued in the state where you will work for Uber
- Have insurance
- Pass a background check
- Have at least three years of driving experience
- Have a clean driving record
- Have a vehicle fit to pass an Uber inspection

You cannot drive for Uber with a:

- Full-size van
- Taxi or another marked vehicle
- Crown Victoria
- Salvaged vehicle
-

UBER CAR REQUIREMENTS

UberX Cars must:

- Seat at least four, not including the driver
- Be a 4-door vehicle
- Be a 2004 or newer

UberSELECT Cars must:

- Be an entry-level 4-door luxury sedan with leather interior
- Seat at least four, not including the driver

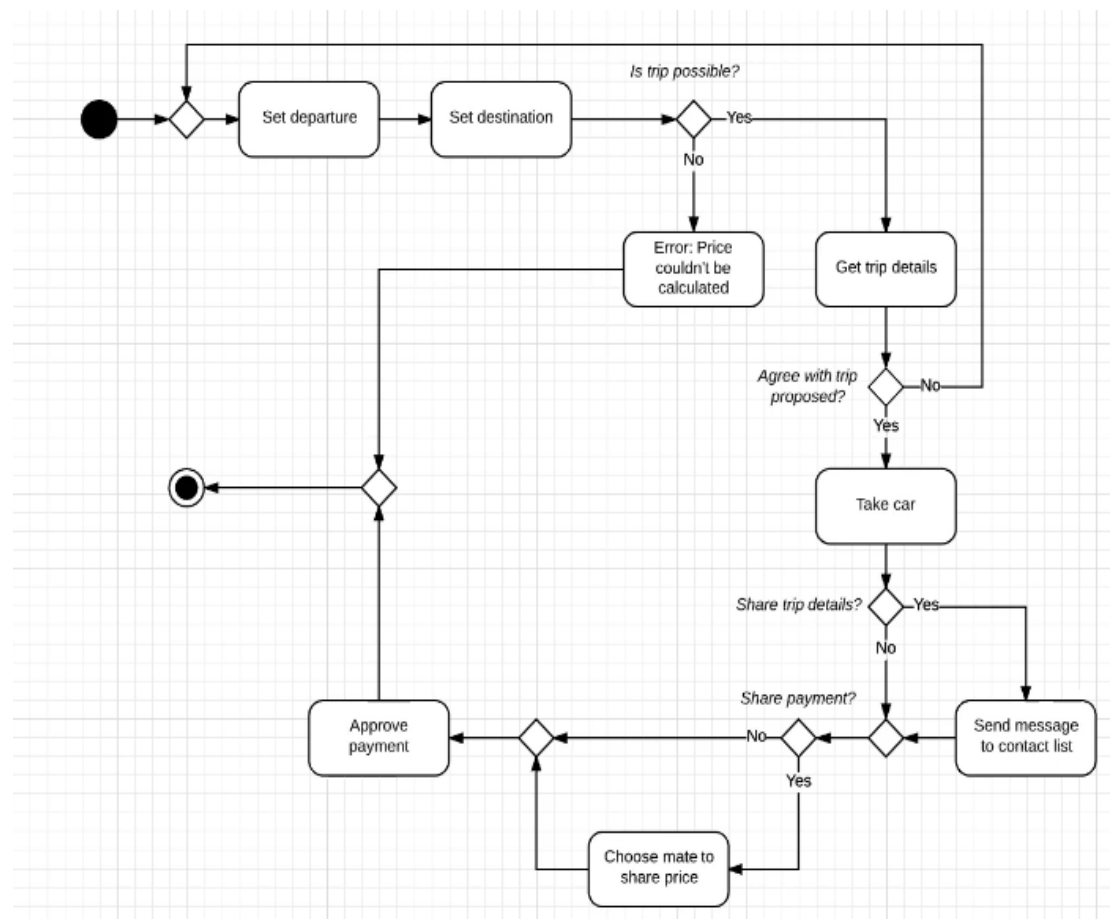
UberBLACK and UberSUV Cars must:

- Be a sedan or full-size SUV
- Have a black exterior and interior
- Seat at least four passengers (sedan) or six (SUV)
- Have commercial registration and insurance
- Have an airport permit
- Be a 2014 or newer
-

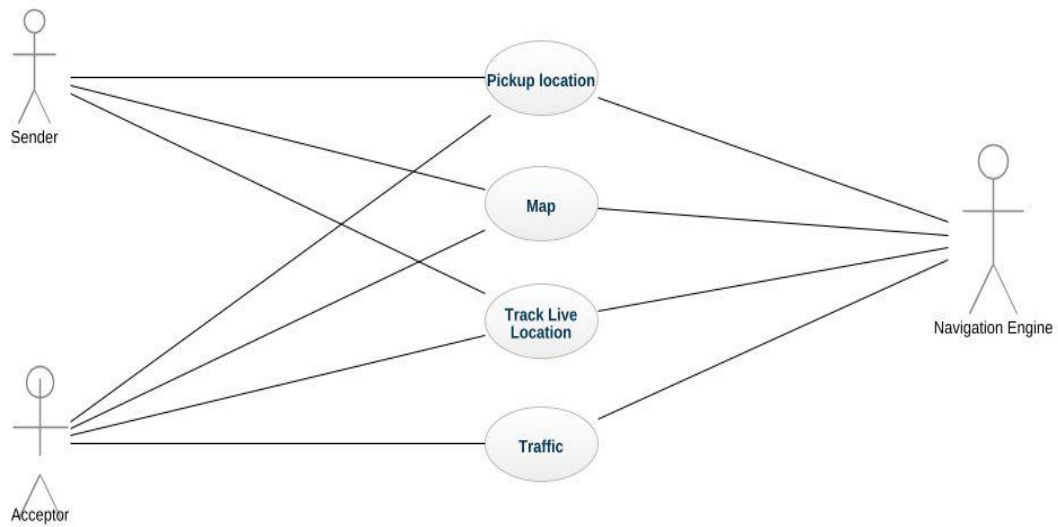
UberLUX Cars must:

- Have commercial insurance
- Be a 2010 or newer

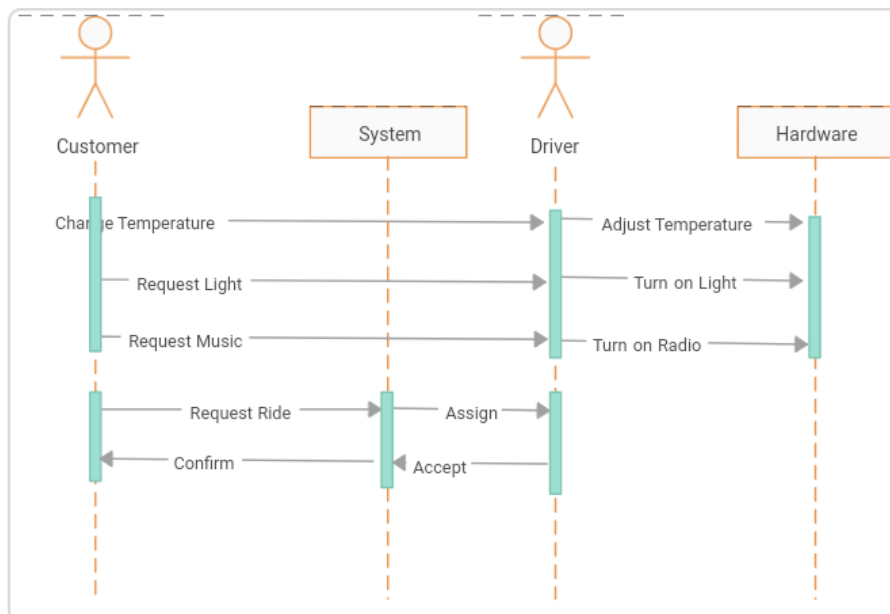
3)Activity Diagram



4)Project Use Case Modelling

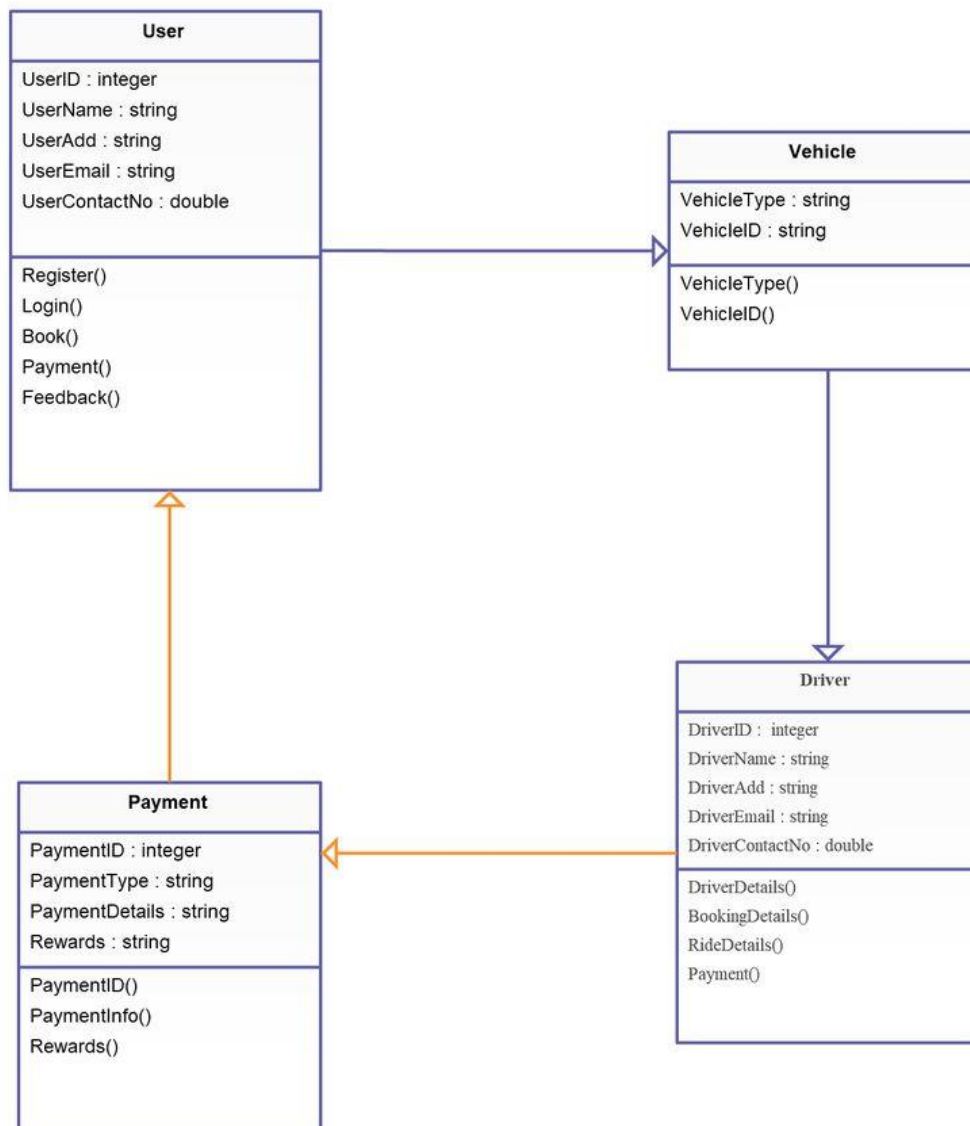


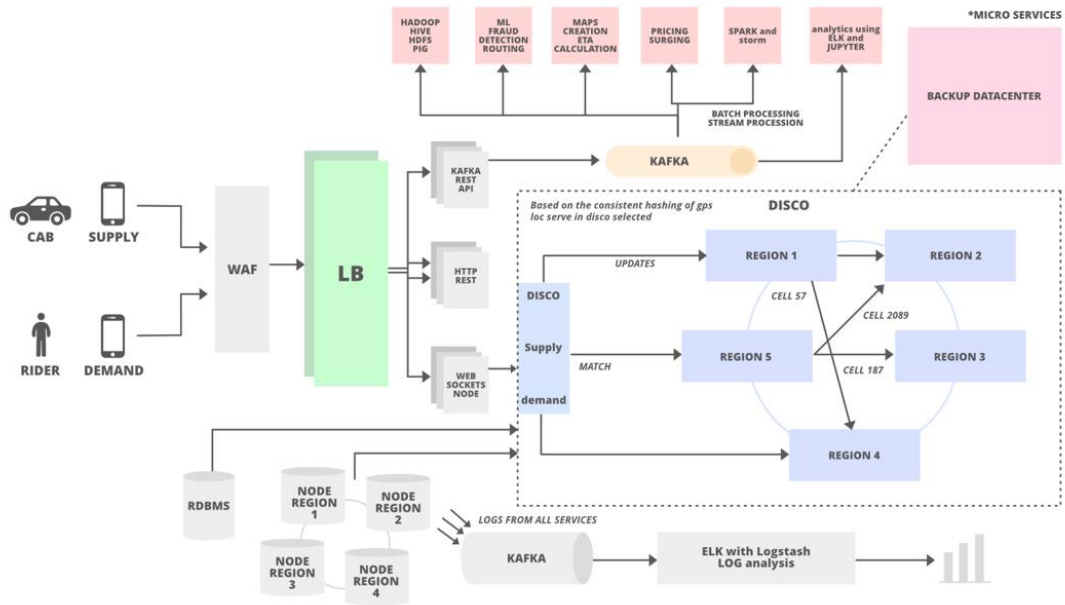
5)Sequence Diagrams



6)Class Diagram

Class Diagram








7) User Interface Design






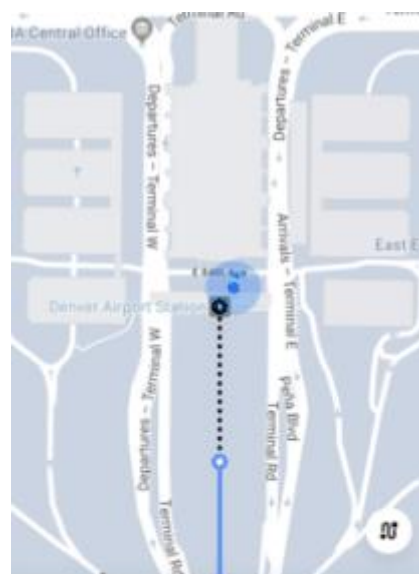
**Transit**
2:05pm arrival
\$10.50

**Pool**
2:05-2:27pm
\$19.22

**UberX**
1:56pm
\$29.75


 Pay at stations or on transit services

See routes



To Denver Union Station
Arrive by 2:05pm • \$10.50

End navigation

 **Walk to Denver Airport
Train Station**

The image is a screenshot of a mobile application interface. At the top, there is a dark header with the text "My tickets" in white. Below the header, the main content area has a light gray background. A blue banner at the top of this area reads "REGIONAL / AIRPORT DAY PASS". Below the banner is a large QR code. Underneath the QR code is a green and yellow banner displaying the time and date "1:20pm 01/31/2019". The ticket itself is a light pink rectangle. On the left side of the ticket, it says "REGIONAL/AIRPORT DAY PASS" in bold black text, followed by "ALL ZONES" in a smaller, italicized font. To the right of this text is a large black circle containing a white letter "R". Further to the right is a vertical red bar with the text "RSD RSD RSD RSD" written vertically in white. Below the ticket, there are two buttons: "Actions" with a three-dot icon on the left, and "Details" with a hamburger menu icon on the left. The bottom of the screen shows a dark navigation bar with a white home indicator.

REGIONAL / AIRPORT DAY PASS

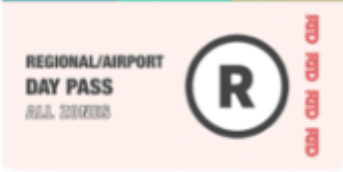


1:20pm 01/31/2019

**REGIONAL/AIRPORT
DAY PASS**
ALL STATIONS

R

R R R R R R R R



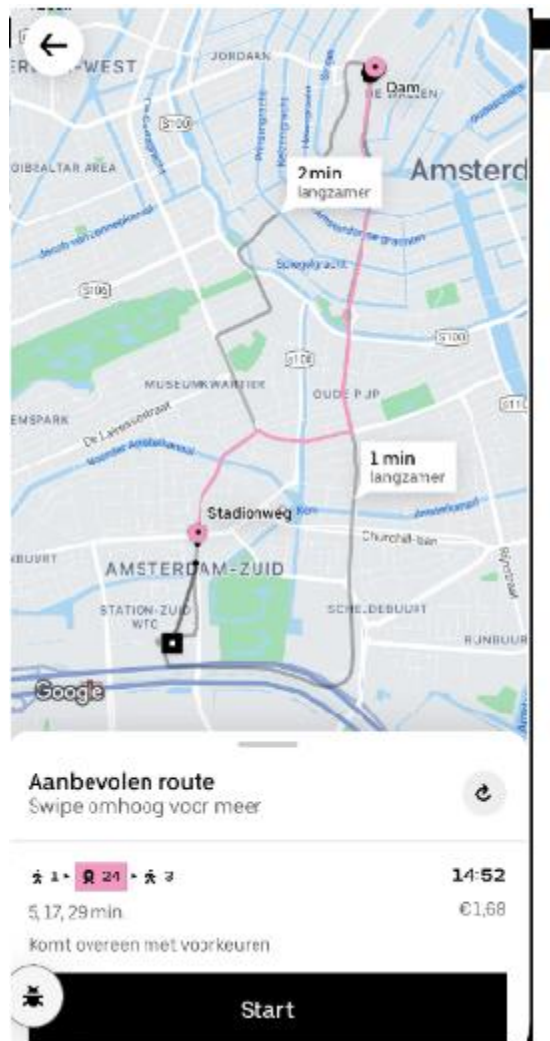
**REGIONAL/AIRPORT
DAY PASS**
ALL STATIONS

R

R R R R R R R R

⋮ Actions ⋮ Details

⋮ Actions ⋮ Details





Een route kiezen



Aanbevolen route

🚶 1 • 🚇 24 • 🚶 3

14:52

5, 17, 29 min.

€ 1,68

Komt overeen met voorkeuren

Geen meldingen

Start

Alternatieve routes

🚶 2 • 🚇 52 • 🚶 9

14:54

7, 14, 22 min.

€ 1,83

Komt overeen met voorkeuren

Geen meldingen

Start

🚶 1 • 🚇 12 • 🚶 2 • 🚇 5 • 🚶 3

14:54

3, 7 min.

€ 1,71

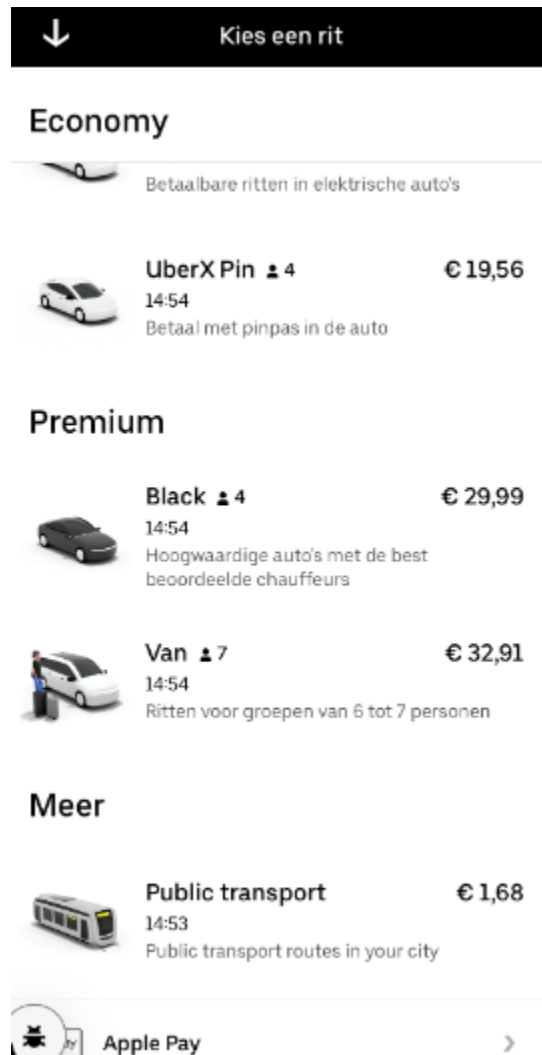
Komt overeen met voorkeuren

Geen meldingen

Start



Voersinformatie wordt verstrekt door externe partijen. Uber is niet verantwoordelijk voor informatie, producten en services van externe partijen.



8)States of Uber Application:

State	Description
app	use the app to request a ride
Driver	accepts your request
app	provides info about the driver with whom you will ride
Rider	enter your preferred destination anytime before or during the ride
Rating	after a trip ends, the app will ask you to rate your driver from 1 to 5 Stars

9)Stimuli Of Uber Application

Stimulis	Description
Rider	A rider opens the app
Rider	The rider is matched with a driver
Driver	The driver picks up the rider
Driver	The driver takes the rider to the destination
Driver	The driver and rider leave ratings and reviews