# SIGNIFICANCE AND ASPECTS OF THE DIGITAL PLATFORM IN UBER'S BUSINESS MODEL

Lea Paulić, mag. lur.



#### INTRODUCTION

SIGNIFICANT INCREASE IN SHARING ECONOMY PLATFORMS

UBER'S APPEREANCE ON THE MARKETS AND BECOMING CENTRE OF DISCUSSION

- CHANGING THE OFTEN STANDARDIZED OPERATIONS OF TAXI COMPANIES
- ► EXPONENTIAL GLOBAL DEVELOPEMENT OF UBER BY:
  - RELYING ON THE SHARING ECONOMY CONCEPT
  - ► ITS AGRESSIVE APROACH
  - ,,beg for forgivness rather than beg for permission" policy
  - CLASSIFICATION OF ITS BUSINESS MODEL AS "ride-sharing"
  - ▶ USAGE OF LEGAL GAPS IN THE REGULATORY FRAMEWORK

UBER'S BUSINESS MODEL

- ▶ VEHICLES DID NOT MEET TECHINCAL AND SAFETY REQUIREMENTS
- ▶ UNLICENSED DRIVERS
- NECESSARY PERMITS NOT OBTAINED
- > LOWER PRICES
- RELYING ON CONSUMER SUPPORT AT THE MOMENT OF THE "RETROACTIVE REGULATION"

UBER'S BUSINESS MODEL

#### Germany USA

- Prevention of further deregulation and Uber's expansion
- Joint action of trade unions and taxi driver`s union
- Further deregulation

## ON TAXI MARKETS WITH SIMILAR CONDITIONS

- ► LEADER OF THE UBERIZATION PROCESS
  - on-demand services
  - > avoids classic taxi service provider classification
- IDEA OF PROVIDING SERVICES AND PREFERENCES AT THE REQUEST OF THE CONSUMER
  - for every consumer request there is an application that meets such request
- ► INTRODUCING NEW WAYS OF PROVIDING TRANSPORT SERVICES
  - based on saving consumer's time and effort, while justifying and maintaining affordable prices

#### **UBERIZATION**

- MARKET ACCESS
- CHANGE OF ATTITUDE TOWARDS THE OWNERSHIP OF GOODS/SERVICES
  - ACCESS TO GOODS/SERVICES
  - ► GREATER INTERACTION BETWEEN ENTITIES INVOLVED IN THE CONCEPT
  - CREATING AND INCREASING MARKET SUPPLY AND DEMAND
- RAPID GROWTH OF ENTITIES INVOLVED IN SHARING ECONOMY CONCEPT

### THE CONCEPT OF SHARING ECONOMY

- INCREASE IN COMPANIES COVERED BY THE SHARING ECONOMY CONCEPT
  - adding 500-600 milion euros to EU economy
- ► INCREASE IN PUBLIC AWERENESS
  - half of the EU population knew about collaboration platforms
  - > 27% aged 25 to 39; 22% aged 40 to 54 used them
  - ► CRO 24% use of collaboration platforms

#### IMPACT ON THE EU

- ENCOMPASSES BUSINESS MODELS IN WHICH ACTIVITIES FACILITATED THROUGH COOPERATION PLATFORMS
  - FREE MARKET FOR TEMPORARY USE OF GOODS/SERVICES PROVIDES BY PRIVATE INDIVIDUALS
- > ENCOMPASSES THREE TYPES OF ENTITIES:
  - 1. SERVICE PROVIDERS
  - 2. USERS
  - 3. INTERMEDIARIES

## CONCEPT OF THE SHARING ECONOMY ACCORDING TO THE EUROPEAN COMMISSION

- ► TWO MAIN ACTIVITIES:
  - 1. SUPLLY OF GOODS/SERVICES
  - 2. MEDIATION
    - most often performed by internet platforms
      - INFORMATION COMPANY SERVICES
    - they can offer other services combining supply and demand
      - SERVICE PROVIDERS

"MEDIATION"

#### > SERVICE PROVIDER

- Provided for remuneration
- Providing under same conditions as prescribed for nationals of state

#### ► INFORMATION COMPANY SERVICES

- via an electronic platform for a fee
- Such contract entered into and executed with distance
- > Performance of services may differ from the place of establishment
- Transmission or storage of information received by users
- Open EU market

### SERVICE PROVIDER OR INFORMATION COMPANY SERVICES

- Opened the door to EU market
- TWO TYPES OF SERVICES AND TWO DIFFERENT ENTITIES THAT PROVIDE SUCH SERVICES:
  - 1. UBER'S DIGITAL PLATFORM information company service
  - 2. UBER DRIVER transport service
- > only possible if Uber provided only electronic service

### UBER AS A INFORMATION COMPANY SERVICE

- ▶ UBER
  - DIGITAL APPLICATION
  - > TECHNOLOGY AT THE LEVEL OF THE COMPANY ITSELF

    - Connecting and enabling contacts of entities involved
    - Prediction of expected supply and demand
    - Number of application openings
    - Location of areas with increased demand
  - CREATES SUPPLY AND DEMAND

### LEGAL NATURE OF SERVICES PROVIDED BY UBER

#### ELECTRONIC SERVICES

- Digital application
- Location of drivers
- Connection of drivers and users

> SECONDARY

#### TRANSPORT SERVICE

Provided by Uber drivers

**PRIMARELY** 

### INTERCONNECTION AND SEPARABILITY OF SERVICES

#### ▶ TO PROVIDE TRANSPORT SERVICE

- digital application:
  - PREPARATORY PHASE
  - enables main purpose PASSENGER TRANSPORT

#### > SUPERVISES AND ORGANIZES MAIN ELEMENTS OF TRANSPORT SERVICE

- 1. PRICE
- 2. SAFETY CONDITIONS
- 3. REQUIREMENTS FOR DRIVERS
- 4. AVAILABILITY OF TRANSPORT OFFER
- 5. DRIVER BEHAVIOUR

#### MAIN PURPOSE OF UBER

- ▶ UBER as the application holder exerts influence on Uber drivers
  - making services inseparable ECONOMIC FACTOR becomes crucial for their separation
    - digital application NO ECONOMIC VALUE
- > inseparable form passenger transport service

MAIN PURPOSE OF UBER

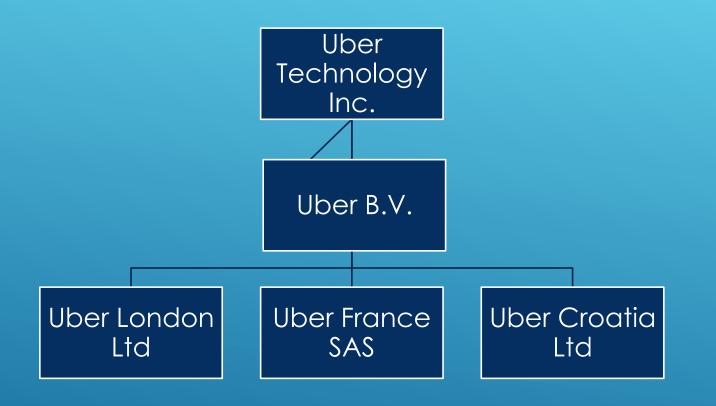
#### ► RIDE-SHARING

- digital platform only connects passengers
  - reducing travel costs
  - faster transportation

#### ► INTERMEDIATION

- intermediary concludes contract of carriage (upon the order of the driver)
- commission for the conclusion of said contract
  - establishment of the contractual relationship if there is certain possibility of implementation of said contract

### INTERMEDIARY AND RIDE-SHARING CONCEPT



### UBER'S CORPORATE STRUCTURE

MULTINATIONAL COMPANY

UBER B.V.

registered in Netherlands

Provides the digital application

Establishment of three-way relationship

**UBER-**REGISTERED USER DIGITAL PLATFORM **UBER-**UBER-UBER **UNREGISTERED** DRIVER USER

#### **RELATIONS**

Uber's digital platform as the basis of

contractual and extracontractual relations

#### UBER – REGISTERED USER

- INSTALATION, REGISTRATION AND LOGIN
  - entering personal dana
  - accepting Uber's terms and conditions
  - becoming registered user
- Uber automatically withdraws calculated amount from bankcard
- > no pressure to tip the driver

#### UBER – UNREGISTERED USER

- no actual possibility of influencing any of the elements of the transport
  - no access to the application
  - registered user acts as a intermediary
- > damages?

### RELATIONS UBER REGISTERED AND UNREGISTERED DRIVER

- ► **UBER DETERMINES PREREQUISITES** FOR POTENTIAL UBER DRIVER
  - ▶ PRESENTATION OF DRIVER`S LICENSE
  - PROOF OF VEHICLE REGISTRATION AND INSURANCE
  - CHECK OF DRIVER RECORDS AND DRIVING HISTORY

UBER – UBER DRIVERS

**ORDER OF TRANSPORT** CONNECTION OF END USERS **DIGITAL PLATFORM** iindividualization of end users **MOST SUITABLE DRIVER** not individualized

UBER – UBER DRIVERS

- > FOUR ESSENTIAL ELEMENTS OF EMPLOYMENT:
  - 1. VOLUNTARINESS
  - 2. OBLIGATION TO PERSONALLY PERFORM WORK
  - 3. SUBORDINATION
  - 4. PAYEMENT

#### UBER DRIVERS – EMPLOYEES, SELF-EMPLOYED OR SOMETHING ELSE?

#### **TAXIMETERS**

- tariffs
  - minimum and maximum amount of prices
  - change of price NOT ALLOWED
- subject to techinical inspections

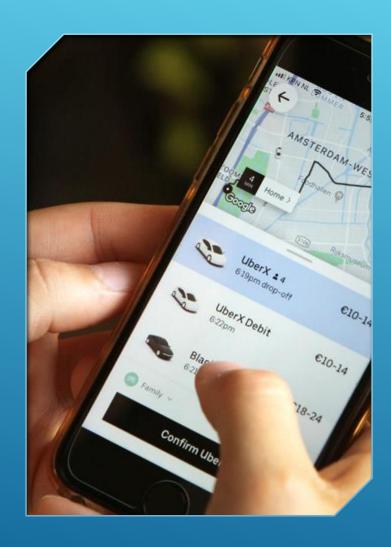
#### DIGITAL APPLICATION

- not a subject to tehnical inspections
- algorithm not publicly recognized or approved system for measuring and determining prices
- possible manipulation of price
- price viewable only upon ordering
- change of price during transport

#### DYNAMIC PRICING SYSTEM

- ▶ UPON UBER`S ENTRY NEED FOR NEW SET OF RULES
- > FURTHER DEREGULATION
  - implementation of digital platforms as equivalent to taximeters
  - aabandoning the obligation to use tariff models and taximeters in determining the price of transport
  - issuing license connected to proving financial ability
  - > Issuance of permits not connected to the residence of taxi provider

### IMPACT ON THE CROATIAN MARKET AND ZAGREB TAXI TRANSPORT



#### CONLUSIONS

not a simple intermediary

need for a faster reaction from regulatory bodies

clarification of the new definitions and set of rules

impact of the COVID-19 on taxi transport