# Responsible driver

Behaviour change project

#### **4 MUSKETEERS**

- S. Perusko
- G. Ivanovski
- A. Vede
- K. Fabjan

## **Value Proposition and overview**

#### "Prepare yourself to control your decisions in traffic"

- Busy schedules,
- fast decisions,
- Tricky situations in traffic with unpredictable consequences

#### App helps user in:

- Visualisation of situations
- Prediction of consequences
- o importance of safe driving





# **Sketch 1 - Showing of**



#### **PROS**

- Real life scenario
- simplicity

#### **CONS**

- Limited drawing skills
- Lack of new knowledge

## **Sketch 2 - Late to work**



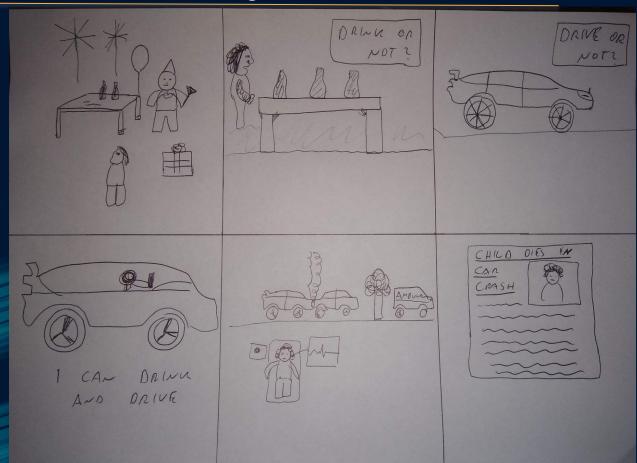
#### **PROS**

- Clear design
- Final behaviour change

#### **CONS**

Lack of complexity

# **Sketch 3 - Party**



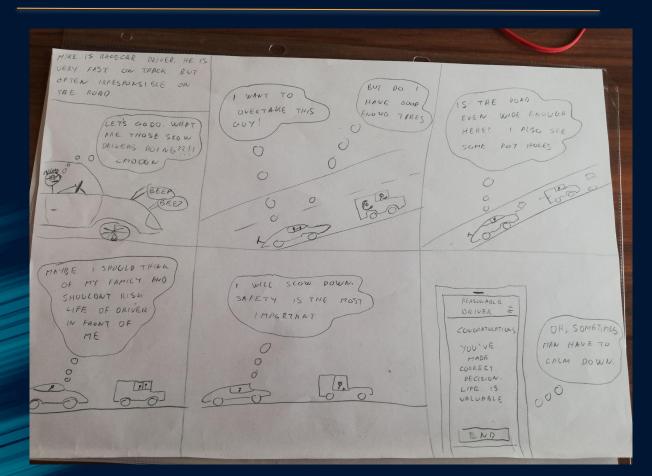
#### **PROS**

- Straight forward
- understandable

#### **CONS**

- Too simple
- No behaviour change

# **Sketch 4 - Race driver on road**



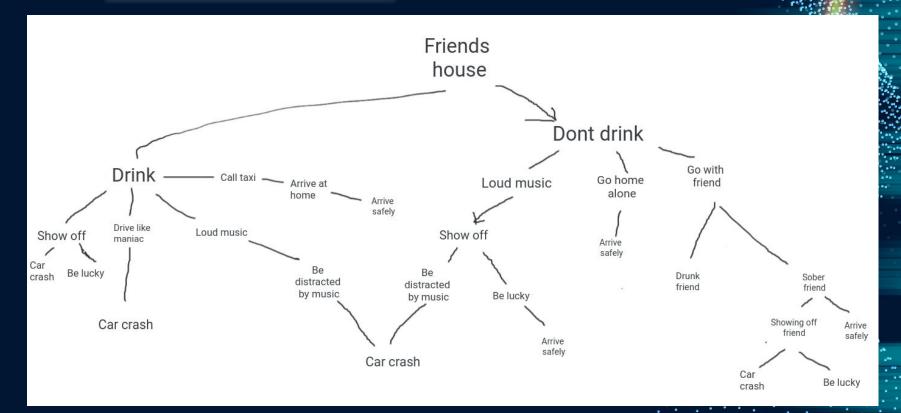
#### **PROS**

- Simple design
- Behavior analysis

#### **CONS**

Lack of complexity

# **Storyline**



# **Storyline**

#### **Core value propositions:**

- Importance of **decisions**
- Ability to think forward in time

#### **Problem of our topic:**

- **Alcohol** misuse
- Influence of peers and colleagues







# **Testing**

# Methodology and participants



### **Demography**

- Younger generation
- 18-30 Y.O.



#### Recruitment

- Friends
- Family
- College peers



#### **Procedure**

- Story explanation
- Initiative to do decisions

# **Testing**

## **Our findings and changes**

Too simple story

Lack of behavior change suggestions

Lack of story twists

**CHANGE** 

Merging two stories in a complex one Meaningful behavior change suggestions

Additional events in story

# **Testing**

## **Survey participants data**



#### **COMMON OPINIONS:**

- **Hidden risk** on roads
- Driver has big **responsibility**
- Driving often becomes subconscious errors

#### **APP RATING:**

- Users liked the simplicity
- Good **message** to drivers

#### **AVERAGE APP GRADE: 0**

#### **GENERAL GRADES:**

- $\mathbf{0}$  = no problem,
- **1** = cosmetic problem,
- **2** = minor usability problem,
- **3** = major usability problem,
- 4 = usability catastrophe

# Prototype overview

Limitations and tradeoffs

01

PATH COMPLEXITY

Limited ability to create complex story in short time

**02** 

**GRAPHICS** 

Lack of good looking animations

03

**DECISION ANALYSIS** 

No available tools to make history of users decisions

# Thank you for listening



We are looking forward to your additional questions:)