



FACULDADE DE
CIÊNCIAS E TECNOLOGIA
UNIVERSIDADE NOVA DE LISBOA

Interacção Pessoa-Máquina

2018/2019

Carris

Stage 3: 1st prototype (paper)



Realizado por:

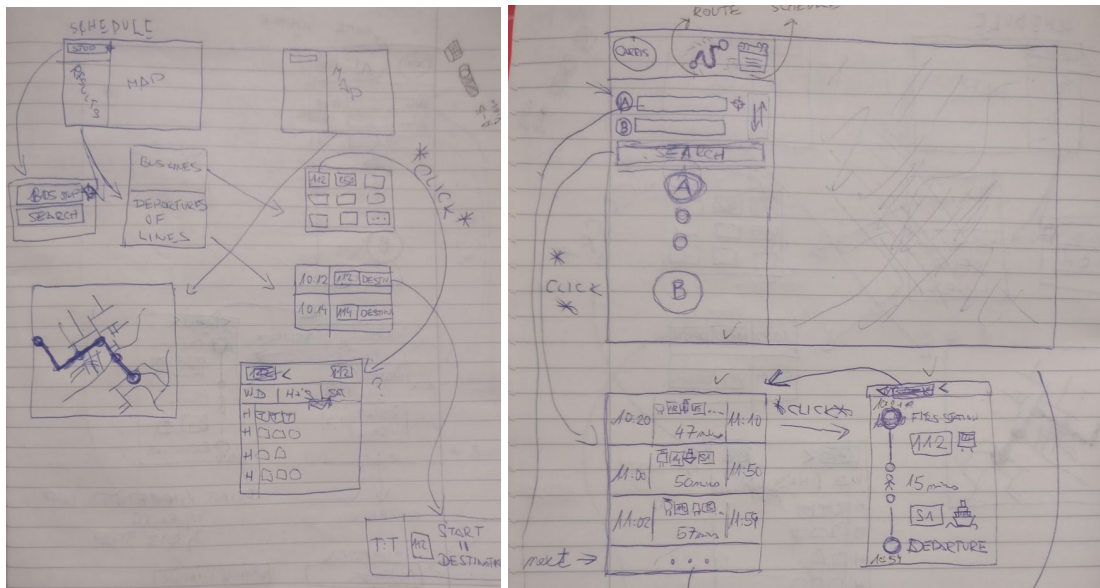
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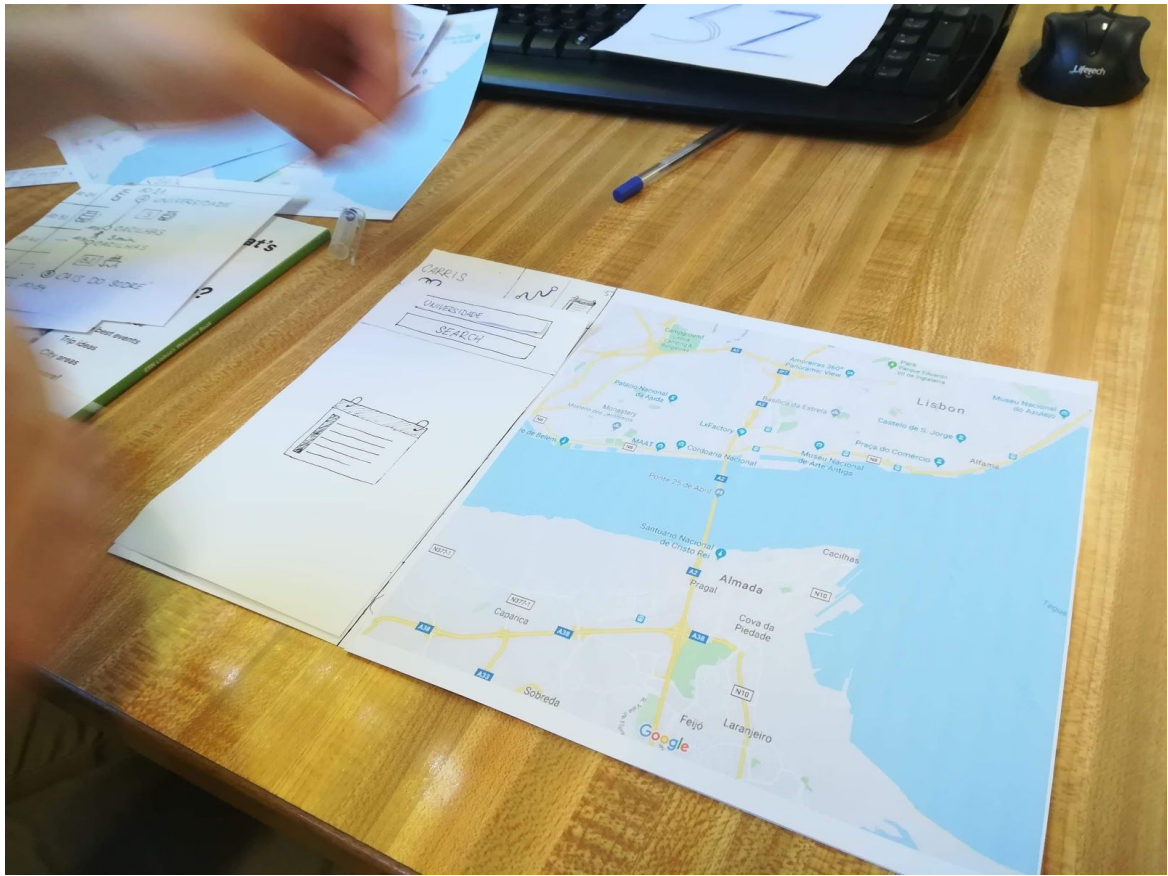
Professor:
Teresa Romão

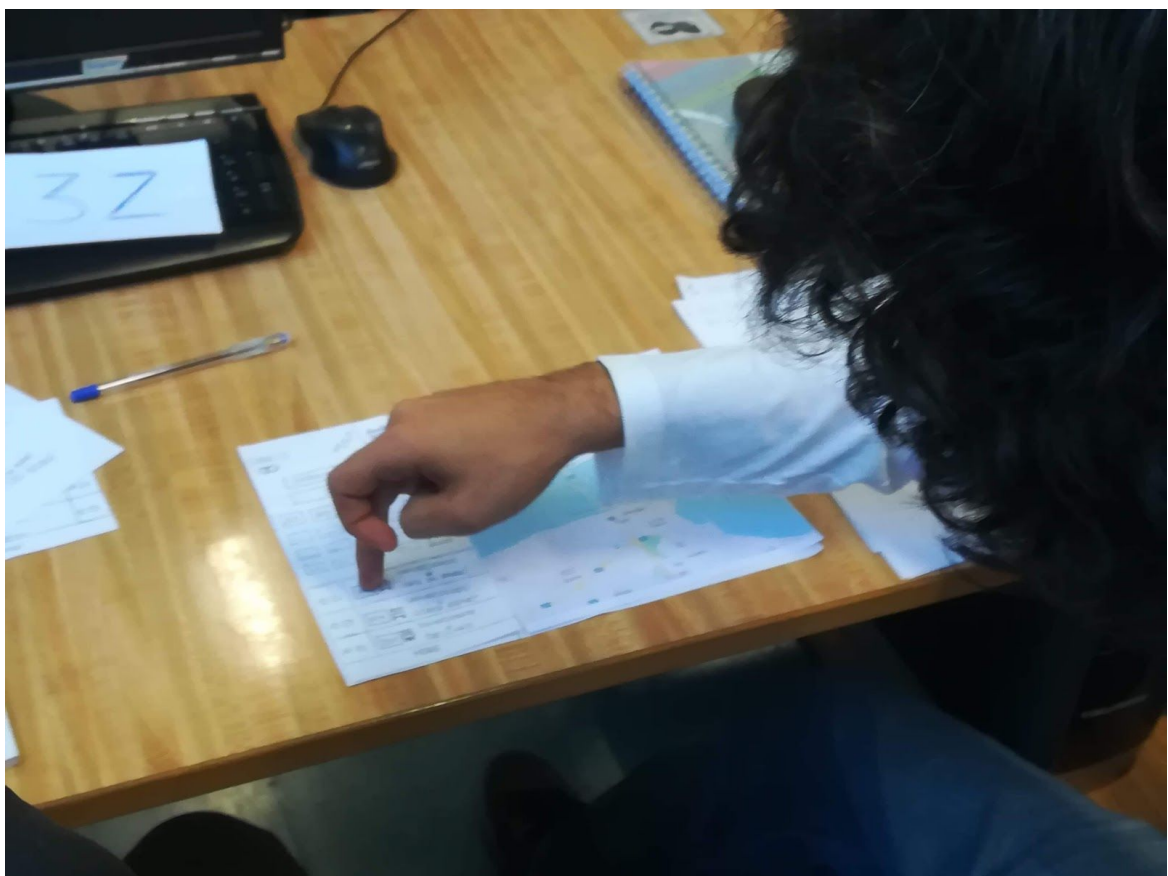
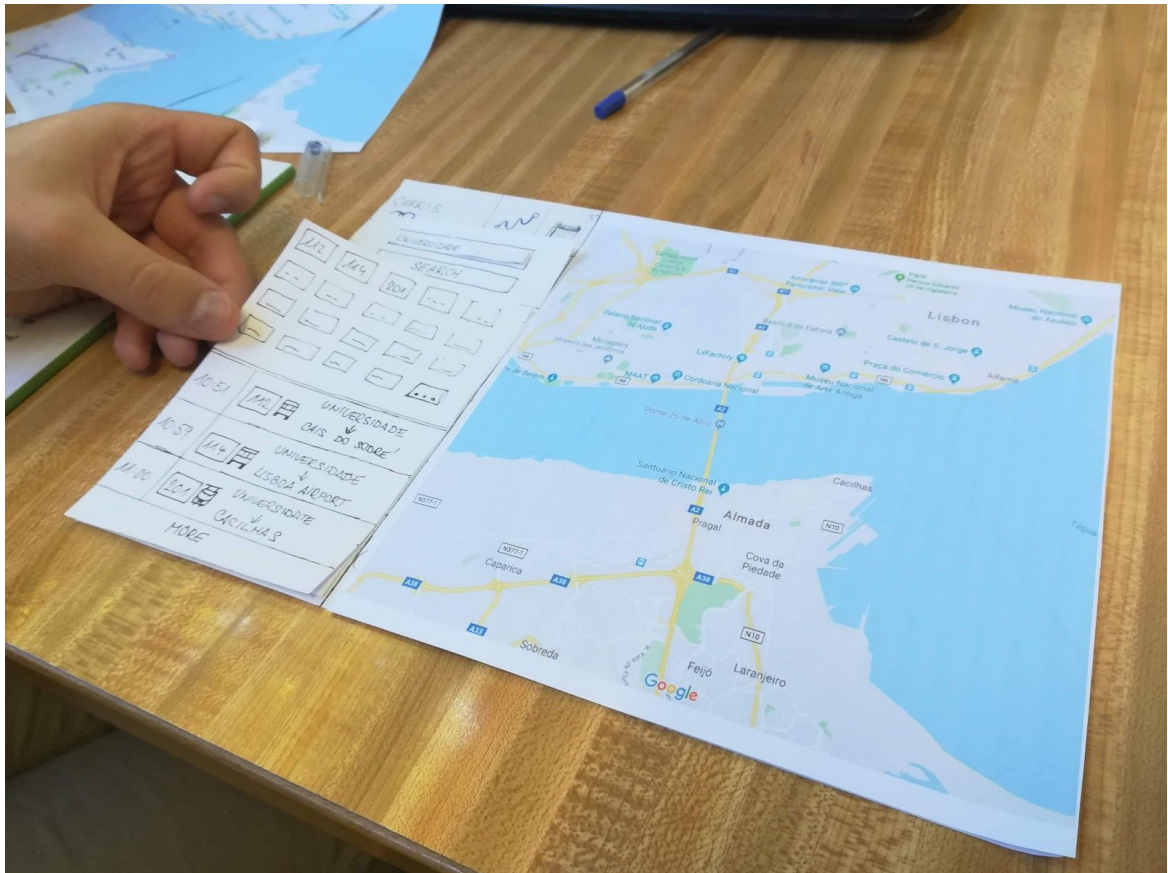
October 12, 2018

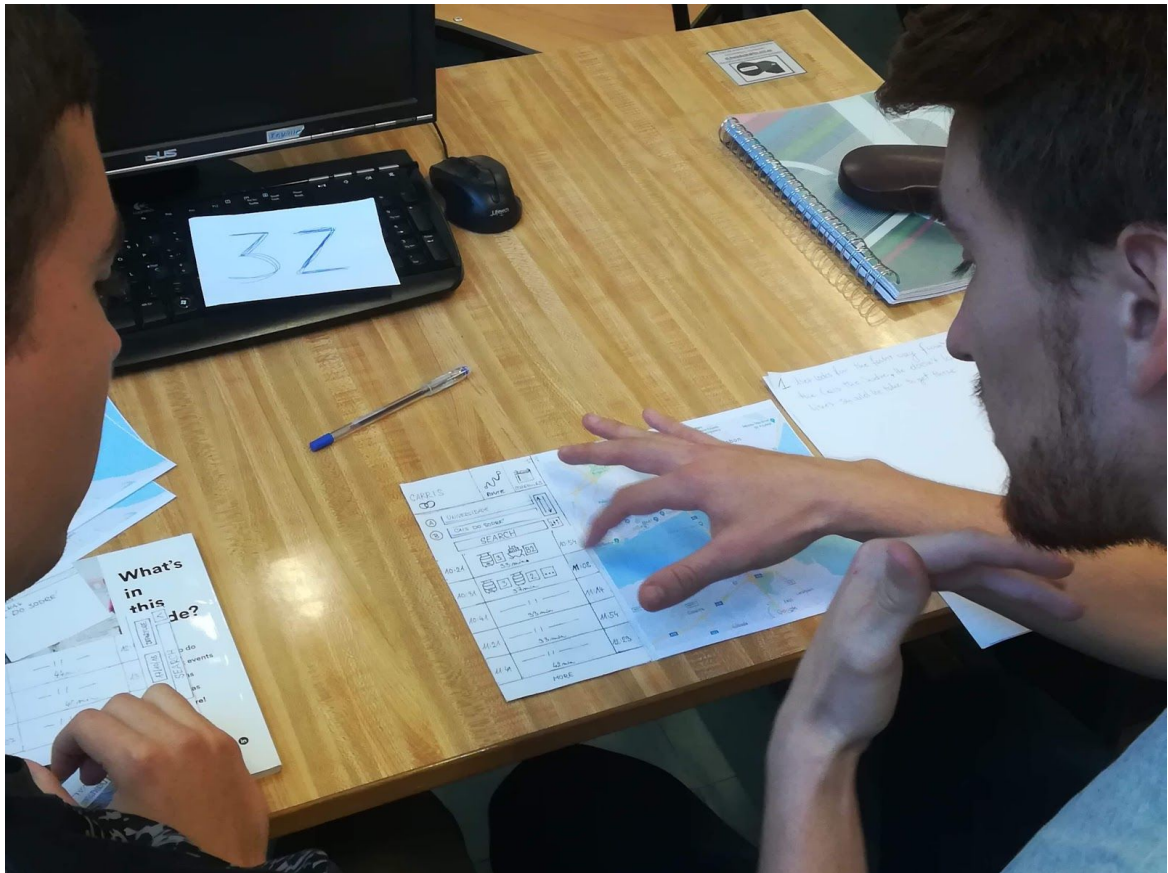
Sketches and scenario storyboard



Prototype photos







Briefing

Carris.pt is public transportation web application where you can plan your journey from point A to point B or search for schedules and route map of lines.

Tasks and scenarios

1. User looks for the fastest way from the FCT to the Cais do Sodré around 10:20 am. He doesn't know which lines should he take to get there.
 - In this scenario user has to search for route from Universidade to Cais do Sodre and open route detail to get information about departure/arrival time, etc.
2. User looks for schedule of bus number 112 from Universidade bus stop.
 - Second scenario is focusing on searching for specific timetable for bus no. 112. User has to switch to "schedules" module, search for specific the bus number and open timetable.
3. User lives near Universidade area and he wants to checks nearby tram and bus stops along with all lines which use them.
 - Last scenario is similar to second one. But instead of searching for specific bus number, user has to search for specific stop and look for lines going through this stop.

Observation

Model was tested on 4 users.

Major problems:

- Not visible filters, confusing filters x2
- Vogue time label at left section
- Not using GPS / your location at search input
- No indicator on map after clicking on bus stop
- Naming of switch ("Schedules") is vogue x2

Possible solutions and additions:

- Pin on map which will be recognized by search input
- Price of chosen route
- Change switch name to "Schedules and Stops"
- One search input for all functionalities