NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interacção Pessoa-Máquina

2021/2022

TAKE A SEAT

Stage 1: Project proposal

Authors:

52919, Pedro Dimas
55201, Alexandra Raposo
62307, Justyna Tokarz
52698, Miguel Horta

Lab class Nº P1

Group Nº 1

Professor:
Teresa Romão

October 2021

Problem Description

Nowadays people live a busier lifestyle and they want simplicity and customizability in their life. So why not bring those features to the Restaurant Industry?

How many times have you wanted to eat at a restaurant and choose the table with the best view because it is a special occasion?

Or when you are really hungry and want the food already on the table when you arrive?

Maybe you are just working hard and want to treat yourself to a nice meal from the restaurant next door, which you've been to a million times.

Well, now you can pick your seat, preview the view, and order food whenever you want from wherever you are.

Target Users

Since our application is inserted within the food industry, the target users will be every one that eats in restaurants, orders take away, or just wants to browse for new food experiences.

Project Goal

With our application, you can book your seat from any of the available tables of any restaurant, preview your surroundings and know what you are getting.

You can pick your meal from the online menu ahead of time, if you have a table booked, or just order takeaway if you don't feel like going out.

Furthermore, with our AI-powered recommendation engine, you will never have to eat the same meal twice and will always love your food. But if you really enjoyed any of your past orders, you can always order it again by saving it in your "Favorites" list.

It cuts your time short and makes dining out much easier.

Competitive Applications

Examples: Uber Eats, Glovo, Bolt, OpenTable

The above-mentioned applications allow you to pick a restaurant according to your food preferences and search for possible outcomes in the area chosen on the map or according to your current location. You are able to see the price range of meals, as well as the reviews of fellow users. Another positive aspect is an option to remember your order so that next time you can repeat it.

When it comes to disadvantages, applications available at the present moment on the market do not enable you to order the food in advance and have it ready just in time for your arrival.