Restaurant System

# Project Description

In our project, we aim to create a restaurant system where a customer can directly make his order and send it to the kitchen online. A customer can either login or signup and start making his order. Afterwards, he can monitor the status of his order if it’s accepted or not. From the kitchen side, it can change the menu either by adding a dish or removing it.

# Requirement Specification

## Functional Requirements

* Login as restaurant or customer
* Sign up as customer
* Add dish to order
* Delete dish from order
* Confirm order
* Check order status
* View orders
* Accept order
* Reject order
* Deliver order
* Add products
* Delete product

## Non-functional Requirements

* Serve many clients at the same time
* Fast
* Simple user interface

# Database

Diagram, table

Description automatically generated

# Windows for GUI

1. Welcome window

Display welcome message and ask to login

Graphical user interface

Description automatically generated

1. Register window for new customer

Ask for username and password

Graphical user interface, website

Description automatically generated

1. Customer page

Display taps for:

* + Menu to add dish to cart
  + Cart tab: confirm order, remove dish from cart
  + Order history: show previous orders for the client with status

Graphical user interface, table

Description automatically generated

1. Restaurant Page

Display taps for:

* + New orders: Receive orders for either accepting or rejecting
  + Order progression: select order to be served
  + Orders history (Delivered Order)
  + Graphical user interface, table

    Description automatically generatedMenu: add or delete dish from menu

1. Add new dish

Insert dish name and price

Graphical user interface, application

Description automatically generated

# Use-case Diagram

