

Project Documentation: Garbandgo

1. General Information about the Project.

Project Name: Garbandgo

Description:

The goal of the project is to develop a client-server application that supports the processes in a food delivery company – from the registration of clients, restaurants, and couriers to the management of orders, deliveries, and revenue reports.

2. Business Model (Lean Canvas).



3. Features.

For Customers:

- Registering and logging into the system.
- Browsing restaurants and products.
- Filtering food items by categories.
- Adding products to the shopping cart.
- Placing orders.

For Staff:

- Registering and logging into the system.
- Adding, editing, and deleting products.
- Adding, editing, and deleting restaurants.
- Access to manage categories and promotional codes.

For Couriers:

- Registering and logging into the system.
- Viewing and accepting orders assigned for delivery.
- Cancelling previously accepted orders.
- Tracking the status of deliveries.

For Administrators:

- Registering and logging into the system.
 - Full access to all administrative panels.
 - Access to manage users, roles, and permissions.
 - Managing orders, products, restaurants, and all other resources.
 - Visibility into all system activities.
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4. System Architecture.

Type: Client-server application

Client: Console interface (GUI – optional, as a bonus)

Server: REST API / local server / file exchange via SQL

Data Formats: SQL

Multiple Users: Supports concurrent usage (multi-user mode)

