Functional requirements

- System must contain information about restaurants : Address, name, opening hours, menu.
- System should contain information about each item on the restaurant's menu: name, category, price. Optional: description.
- Customer must be able to see information about restaurant and its menu
- Customers must be able to order items from one restaurant as one order.
- Restaurant should be able to receive new order
- Restaurant should be able to send new order
- Courier should be able to receive a new delivery order
- System must contain information about users: email, password, address, phone number
- Customer must be able to see all of their orders
- Courier must be able to see all of their delivered orders
- System should be able to find and attach the nearest available courier to a delivery
- System should be able to optimize response time for simple request
- Restaurateurs must be able to see all orders to their restaurant.
- System should be able to update an order list for restaurateurs
- System should be able to use algorithms for pattern recognition
- Administrator should be able to delete a user
- Administrator should be able to see all the orders
- Administrator should be able to see all the customers
- Administrator should be able to see a specific customer
- Administrator should be able to see a specific courier
- Administrator could be able to register a new courier and a new restaurant
- Users should be able to log in to the system
- System should be able to store sensitive user data in a secure manner
- System should be able to log request for better monitoring and security
- Administrator should be able to see system logs

Non Functional requirements

- System should limit access for specific users to only be able to perform the specific task (CRUD operations).
- System must operate on addresses from at least one of Denmark's communes
- System should be accessible for users from a web browser
- Response time of the system should not exceed 5 seconds
- Backend functionalities should be developed in a test environment