**Functional requirements:**

* User accounts. A user should be able to register for an account, so they can store personal information for further orders.
* Food catalog. Website should have a catalog of food, which describes food names, price, appearance.
* Food cart. Users should be able to make an order cart by adding food there.
* Admin panel. Admin can add new food, look through a list of customers, look through a list of orders.

**Non functional requirements :**

* Speed. Web site should respond quick on any user requests.
* Security. System should protect sensitive data. Strong password that contain a certain number of characters and a capital letter.
* Compatibility. Website should work on any modern devices and browsers.

**Use cases:**

* Managing account. Users can create personal account.
* Browse website.
* Choose food and fill cart.
* Choose payment type

**Object and relationships:**

1. **Order (stores order details and payment info)**
2. **Order details (stores Order cart)**
3. **Order cart (stores a certain amount of dishes)**
4. **Dishes ( stores combination of food and toppings for it)**
5. **Food types (stores all available food)**
6. **Toppings (stores all available toppings)**
7. **Customer (stores personal information )**
8. **Customer credentials (stores Login/password)**
9. **Auth user group (stores all available Roles)**