ZephyrTech’s

USER REQUIREMENTS SPECIFICATIONS

FOR

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**

# Agreements with client

# Functional Requirements

Core requirements:

* NFR-01: Maintainable and extendable
* NFR-02: Bug free solution
* NFR-03: Secure software
* FR-01: Manage the catalogue with items (groceries and goods)
* FR-02: Support of placing order process

Major requirements:

* FR-03: Specifying delivery timeslot
* FR-04: Bonus Card & Collecting points
* FR-05: Advertisement

Minor requirements:

* FR-06: Status of the order
* FR-07: Spending points from the bonus card
* FR-08: Return of the items
* FR-09: Favorite list of items

# MoSCoW Table

|  |  |  |  |
| --- | --- | --- | --- |
| Must | Should | Could | Would NOT |
| NFR-01 | FR-04 | FR-05 |  |
| NFR-02 | FR-06 | FR-08 |  |
| NFR-03 | FR-07 |  |  |
| FR-01 | FR-09 |  |  |
| FR-02 |  |  |  |
| FR-03 |  |  |  |

# Use Cases

**Use Case FR-01: Manage the catalogue with items (groceries and goods) (Add item)**

**Actor:** Employee

**Main Success scenario:**

1. Employee opens Product Manager
2. Employee clicks on “Add product”
3. Employee fills out information for the product
4. Clicks “Complete”

**Extensions:**

1. Product already exists
   1. Employee gets a notification that the item already exists and is unable to continue
   2. End Use case

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**Use Case FR-01: Manage the catalogue with items (groceries and goods) (Delete item)**

**Actor:** Employee

**Main Success scenario:**

1. Employee opens Product Manager
2. Employee selects a product
3. Employee clicks on “Delete”

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**Use Case FR-01: Manage the catalogue with items (groceries and goods) (Update item)**

**Actor:** Employee

**Main Success scenario:**

1. Employee opens Product Manager
2. Employee clicks on “Edit product”
3. Employee fills out information for the product
4. Clicks “Complete”

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**Use Case FR-01: Manage the catalogue with items (groceries and goods) (Read item)**

**Actor:** Employee

**Main Success scenario:**

1. Employee opens Product Manager
2. Products get loaded in a list

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**Use Case FR-02: Placing Online order**

**Actor:** Customer

**Main Success scenario:**

1. Customer selects items they want to order
2. Customer goes to their “Cart”
3. Customer selects “Complete Order”
4. Customer selects type of delivery (Pick Up or Home Delivery)
5. Customer selects address or uses the already saved one
6. Selects a delivery time (refers to FR03)
7. Customer uses their bonus card (refers to FR08)
8. Chooses payment option
9. Completes order
10. Customer gets awarded Bonus points (Refers to FR04)

**Extensions:**

1. Customer does not have an account
   1. Customer is taken to Log in or register page
   2. Customer registers
   3. Continue
2. Customer doesn’t have a Bonus card
   1. Skips this step and continue

**Use Case FR-05: Advertisement**

**Actor:** Employee

**Main Success scenario:**

1. Employee opens Product Manager
2. Employee clicks Popular items
3. Employee selects item
4. Employee specifies discount amount
5. Employee selects start and end date of discount
6. Employee clicks “Apply discount”

**Extensions:**

1. Product already has discount on selected date
   1. Employee gets notified
   2. Employee decides to cancel or overwrite discount
   3. Continue

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**Use Case FR-06: Status of order**

**Actor:** Employee

**Main Success scenario:**

1. Status of the order has changed
2. Employee finds the order in the system
3. Selects order
4. Proceeds to change status

**Use Case FR-08: Return of items**

**Actor:** Customer

**Main Success scenario:**

1. Customer goes to recent orders
2. The items get a button next to them saying return(if grocery the button expires in 24 hours of completion of order, if household item the button expires in 14 days)
3. The customer chooses the item that will be returned
4. Optionally they can add comment to further specify why they return the item.

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**Use Case FR-09: Favorite an item**

**Actor:** Customer

**Main Success scenario:**

1. Customer selects a product to favorite
2. Item gets added in favorites

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**Use Case FR-09: View favorite items**

**Actor:** Customer

**Main Success scenario:**

1. Customer opens “Favorites” tab
2. The site loads all the items the customer has favorited

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**Use Case FR-09: Remove item from favorites**

**Actor:** Customer

**Main Success scenario:**

1. Customer selects a product to un-favorite
2. Presses “Remove from favorites”
3. The item gets removed from the favorites tab

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