UML 2 Big Mama Pizzaria

[**https://github.com/kantsteen/UML-II**](https://github.com/kantsteen/UML-II)

## User stories

**As a manager**

I want to be able to view a list of customers

so that I can manage customer information effectively.

**Acceptance Criteria:**

Given a list of customers

When I want to view a list of customers

Then i view a list of customers

**User Story 2:**

As a manager

I want to be able to create, delete, and update customer records

So that I can maintain accurate customer information

**Acceptance Criteria:**

Given I am a manager

When I create, delete or update a customer record

Then I should be able to:

* Create a new customer record
* Delete an existing customer record
* Update an existing customer record

**User Story 3:**

As a manager, I want to be able to search for a customer by name to quickly locate specific customer records.

**Acceptance Criteria:**

Given I am a manager

When I search for a customer by name

Then I should see a list of customers whose name matches

**Pizza Menu Administration**

**User Story 1:**

As a manager,

I want to be able to create, delete, and update pizza menu items

so that I can keep the menu up-to-date.

**Acceptance Criteria:**

Given I am a manager

When I create, delete or update a pizza menu item

Then i should be able to:

* Create a new pizza
* Delete an existing pizza
* Update an existing pizza

**User Story 2:**

As a manager,

I want to be able to view a list of all pizzas on the menu

So that I have an overview of the pizzas we sell

**Acceptance Criteria:**

Given I am a manager

When I want to view a the menu

Then I should see a list of all the items on the menu

**User Story 3:**

As a manager,

I want to be able to search for a pizza by its unique identifier (pizza number)

So that I can quickly locate specific menu items.

**Acceptance Criteria:**

Given I am a manager

When I search for a pizza by its pizza no.

Then I should see the pizza the the matching pizza no.

**Order Administration**

**User Story 1:**

As a manager,

I want to be able to create, delete, and update orders

So that I can manage customer orders efficiently.

**Acceptance Criteria:**

Given I am a manager

When I want to create, delete and update an order

Then I should be able to:

* Create a new order by providing information such as customer details and pizzas, toppings and drinks
* Delete an order
* Update an existing customer

**User Story 2:**

As a manager,

I want to be able to search for an order based on relevant criteria

So that I can quickly locate specific orders.

**Acceptance Criteria:**

Given I am a manager

When I want to search for an order based on relevant criteria

Then i should see a list of orders with matching criteria

**User Story 3:**

As a manager,

I want to be able to view a list of all orders placed by customers

So that we have an overview of how many pizzas we need to make

**Acceptance Criteria:**

Given I am a manager

When I want to view a list of all orders placed by customers

Then I should see a list of all orders placed by customers

**User Dialog**

**User Story 1:**

As a customer,

I want to be able to view a menu on the screen

So that I can make selections conveniently

**Acceptance Criteria:**

Given I am a customer

When I want to view the menu

Then I should see the menu displayed

**User Story 2:**

As a manager,

I want the system to handle errors in input

So that I can provide a smooth user experience.

**Acceptance Criteria:**

Given I am a manager

When I input invalid data in fields such as search

Then the system should send out an error explaining what went wrong.

## Domain model

A screenshot of a computer

Description automatically generated

## Class diagram

A screenshot of a computer

Description automatically generated