

Project Analyse groep 1-20

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1 Project description

BowlBuddies

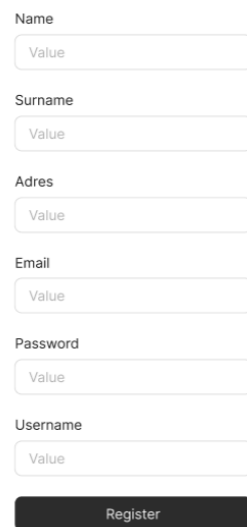
BowlBuddies is een applicatie waar users lekkere pokebowls kunt bestellen. Het systeem bevat een gebruikersregistratie, loginpagina, order overzicht, een admin-omgeving om alle gebruikers te zien en beheren, een manager overzicht om alleen alle users te kunnen zien, om alle orders van de users te kunnen zien en de ingrediënten te beheren.

2 User stories

Story - User create account

As a user,
I'm able to create an account,
so that I can order pokebowls.

Wireframe



A wireframe of a user registration form. It consists of a central column of input fields, each with a label above it and a placeholder text 'Value' inside. The labels are: Name, Surname, Adres, Email, Password, and Username. Below the input fields is a dark grey button with the text 'Register' in white. The form is centered on a white background.

Name	Value
Surname	Value
Adres	Value
Email	Value
Password	Value
Username	Value
Register	

Acceptance Criteria

- If you click on "register", it should show a form where the user can enter their details.
- If username is already in user, show a validation error above the username input-field.
- The email input-field should have an email validation.
- Password should be at least 8 characters
- If the user is successfully created, then it should display a message with "User successfully created."

Story – User login account

As a user,
I'm able to login into my account,
so that I can access my account.

Wireframe

Username

Password

Sign In

[Forgot password?](#)

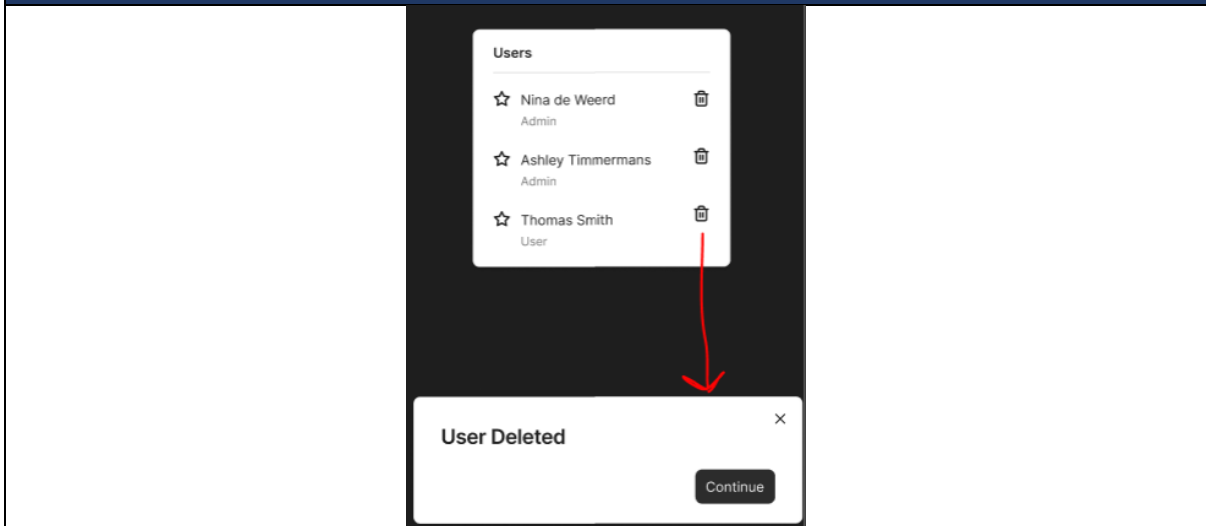
Acceptance Criteria

- If you click on login without password and username, an error message should display.
- If the login credentials don't match, an error message should display: "Incorrect credentials."
- If the user is successfully logged in, the user should be redirected to the profile page.

Story – Admin user data

As an Admin,
I want to be able to manage user data,
So that I can delete and edit users.

Wireframe



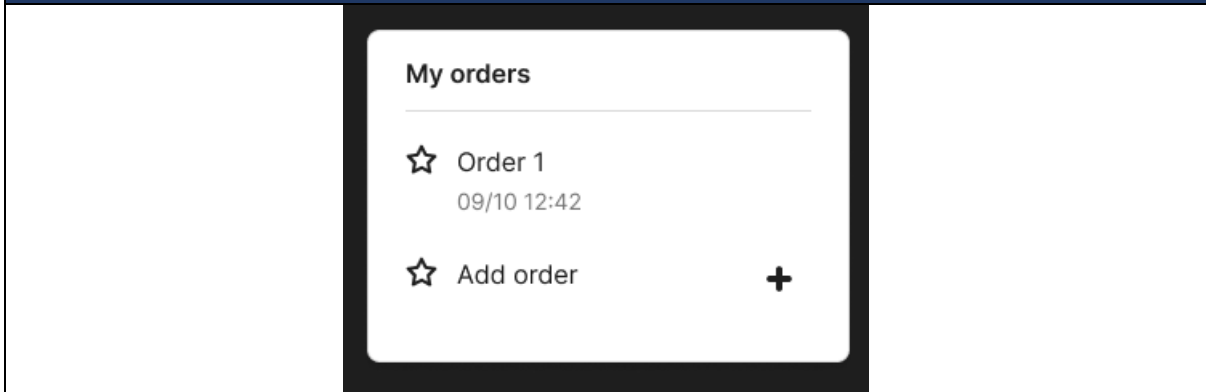
Acceptance Criteria

- If a user is deleted successfully, a message should display: "User was removed."
- User can't remove themselves
- Admin can't remove users with orders
- If a user's data is successfully updated, a message should display: "<username>'s data was updated".

Story – User multiple orders

As a user,
I'm able to place multiple orders,
So that I can order multiple times.

Wireframe



Acceptance Criteria

- If an order was created, it should show it in the user's order history.

Story – View total price of order

As a user,
I want to be able to view the total price of my order,
So that I can see what I have to pay.

Wireframe

	<div><div>Order summary</div><div><div>☆ Salmon Pokebowl €13,99</div><div>White rice, salmon, cucu... ⚙️🗑️</div><div>☆ Personalised Poke €14,99</div><div>Brown rice, chicken, cor ... ⚙️🗑️</div><div>Total price €28.98</div></div></div>	
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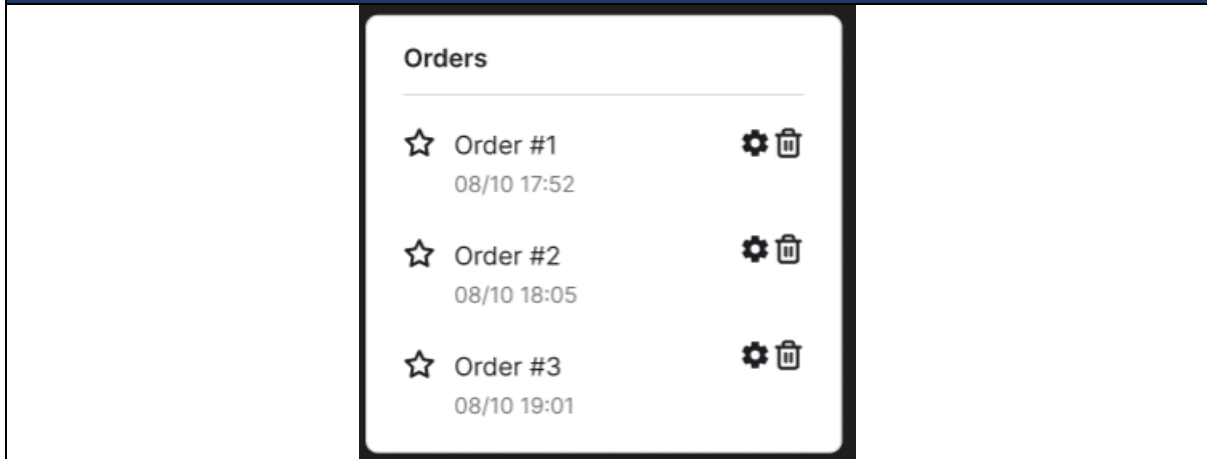
Acceptance Criteria

- The order should calculate all the prices of the pokebowls.

Story – Manager view all orders

As a manager,
I'm able to view all the user orders,
So that I have an overview of all orders that have been ordered.

Wireframe



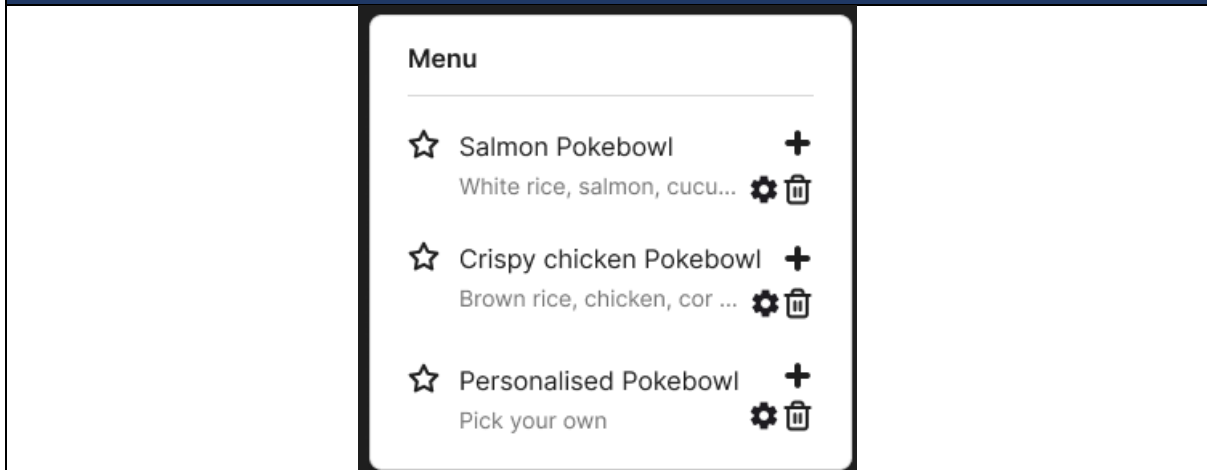
Acceptance Criteria

- The orders must be shown on date order (newest to oldest).

Story – Manager create pokebowls

As a manager,
I'm able to create a pokebowl,
So that it gets added to the pokebowl list and users can order it.

Wireframe



Acceptance Criteria

- The "naam", "type", "beschrijving", "maxAantalIngredienten" cannot be empty. Or else an error message displays with "<naam/type/beschrijving/max aantal ingredienten> cannot be empty".
- "Prijs" is optional. If the price is empty, the standard value is 5 and it will be summed up with the ingredient prices. If the "prijs" is not empty, the pokebowl prijs is the given prijs.
- "Prijs" and "maxAantalIngredienten" must be a positive number, or else an error should be thrown.
- If there are more ingredients than "maxAantalIngredienten", an error should display with "Cannot add more ingredients".
- All the created pokebowls should be displayed with the "naam" and "prijs" in a pokebowl list in the frontend.
- In the front-end, when clicking on a pokebowl all the pokebowl details should display of that pokebowl.

Story – User menu pokebowl order

As a user,
I'm able to order an existing pokebowl,
So that I don't have to make a custom pokebowl.

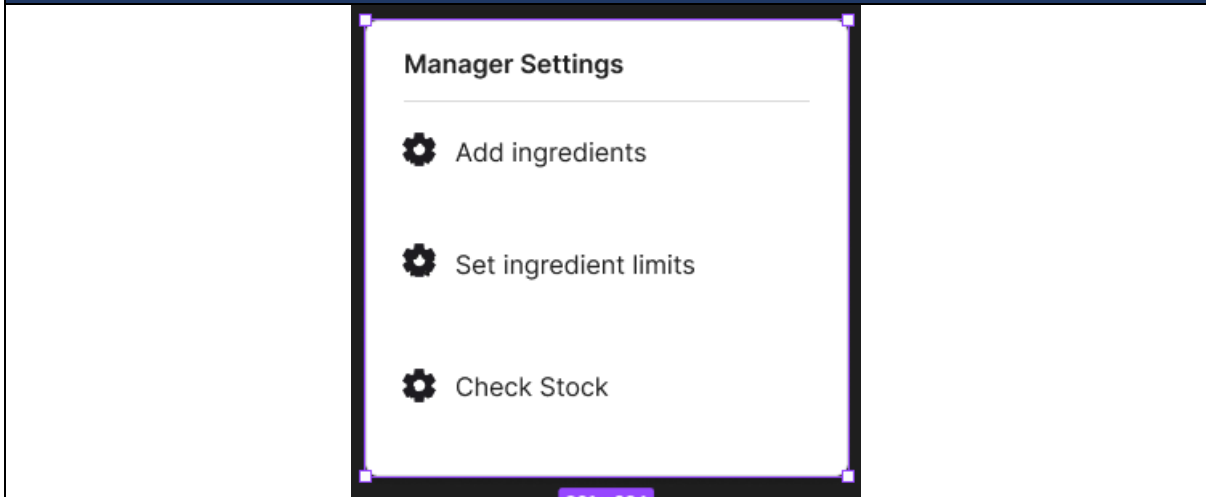
Wireframe

	<div><h4>Menu</h4><div><div><div>☆</div><div>Salmon Pokebowl</div><div>White rice, salmon, cucu...</div><div><div>+</div><div>⚙</div><div>🗑</div></div></div><div><div>☆</div><div>Crispy chicken Pokebowl</div><div>Brown rice, chicken, cor ...</div><div><div>+</div><div>⚙</div><div>🗑</div></div></div><div><div>☆</div><div>Personalised Pokebowl</div><div>Pick your own</div><div><div>+</div><div>⚙</div><div>🗑</div></div></div></div></div>	
<h3>Acceptance Criteria</h3>		

Story – Manager set ingredient limit on pokebowl

As a manager,
I'm able to set a limit for adding ingredients to a pokebowl,
So that a user cannot add unlimited ingredients.

Wireframe



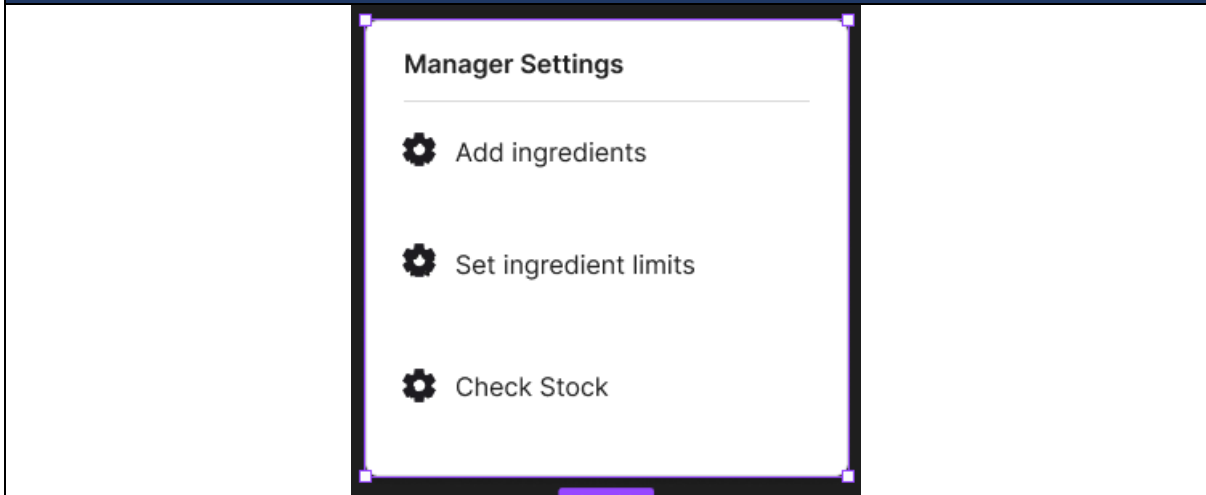
Acceptance Criteria

- The manager can set a limit between minimum 5 and maximum 15, or else an error message is displayed: "Choose a number between 5 and 15".

Story – Manager create new ingredient

As a manager,
I'm able to create new ingredients,
So that users have more variety to choose from.

Wireframe



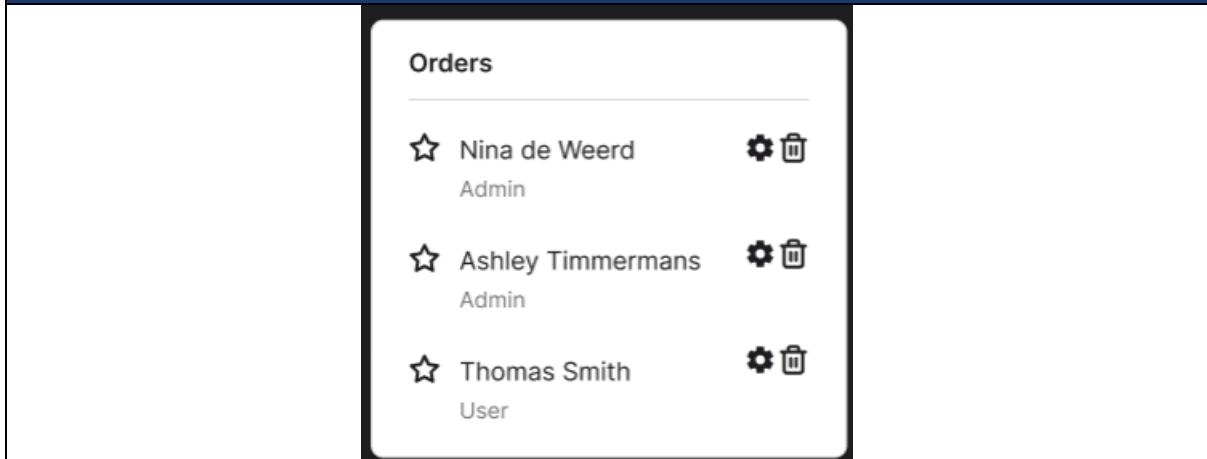
Acceptance Criteria

- If the ingredient already exists, an error message should display: "<ingredient-name> already exist".
- When successfully added a new ingredient show message: "<ingredient-name> was added".

Story – Admin and manager view all users

As an admin or manager,
I want to be able to see all users,
So that I have an overview of all users on the platform.

Wireframe



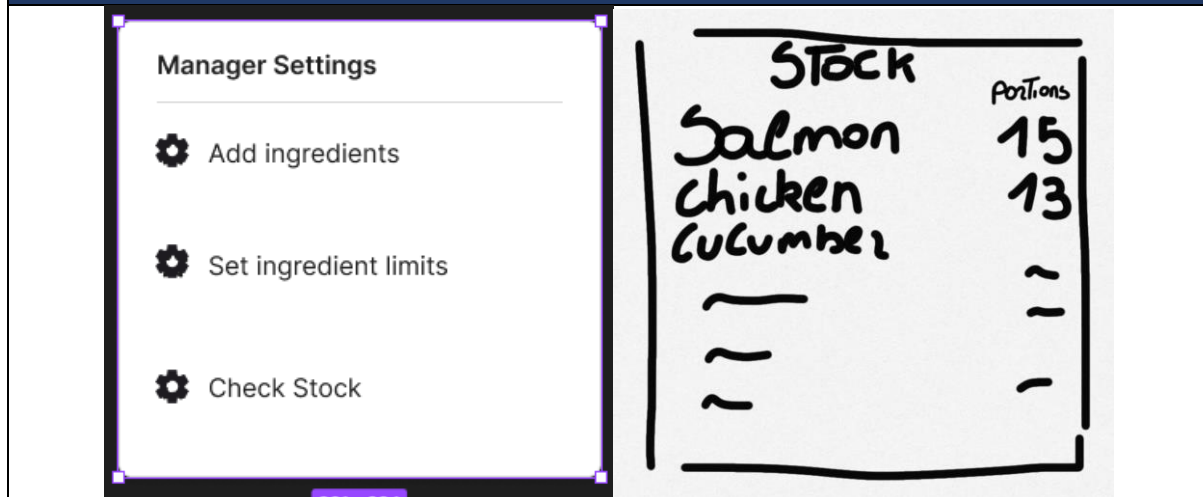
Acceptance Criteria

- Admin and manager can see user details like personal details

Story – Manager view ingredient stock

As a manager,
I want to see stock of each ingredient,
So that I know if there is enough for future ingredients.

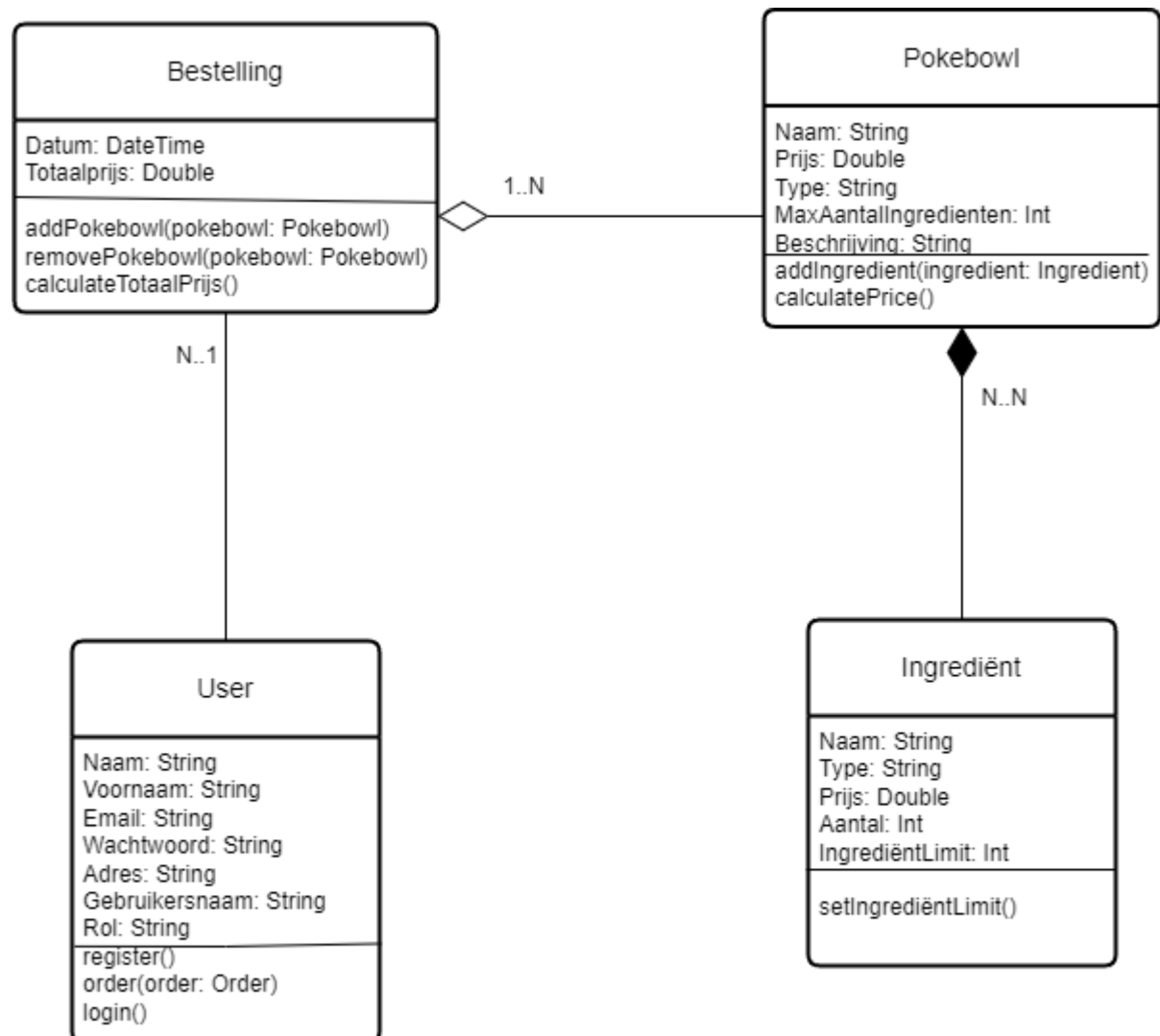
Wireframe



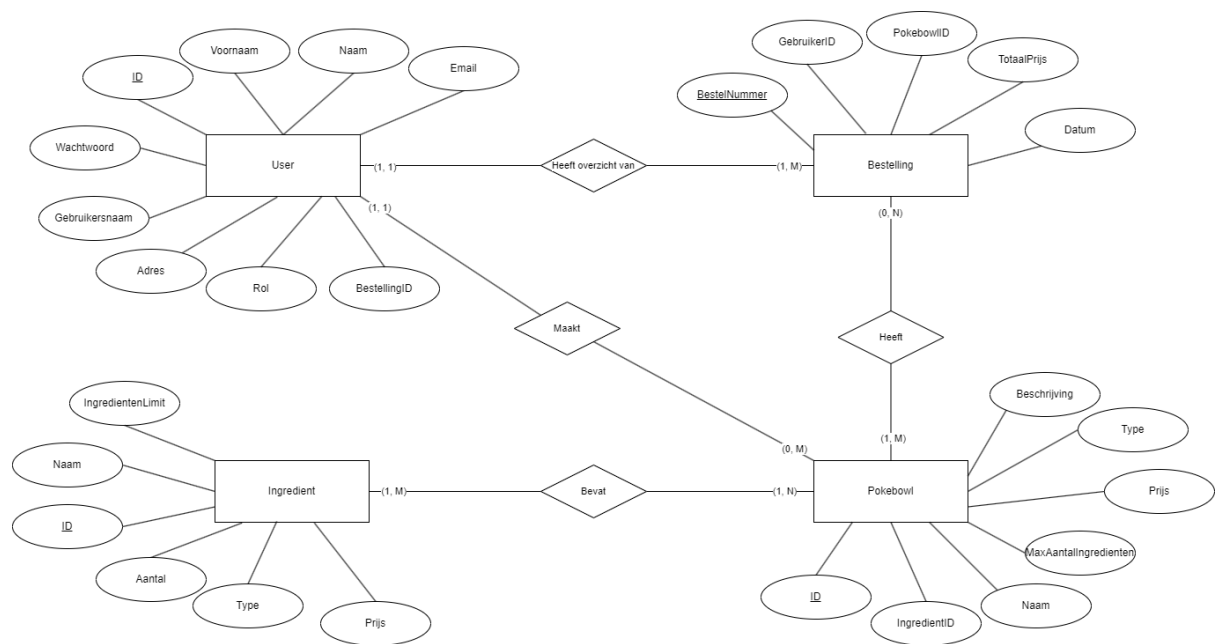
Acceptance Criteria

- The manager sees an overview of all ingredients with the current stock

3 Domain model



4 Conceptual model



5 Logical database model

