




Food Ordering Service Application



CS 503 Final Project
Stefani Bekker & Michaela Rush



Domain - Meal Munch

We wanted to create an online food delivery application where people can:

- Pick different types of food
- Purchase the food once they have added it all to the cart
- Managers can add dishes from their restaurant
- Drivers deliver the food



We included food from various popular restaurants as an example.

Similar to shopping websites or other food ordering sites.

MySQL Backend Setup

Customer:

- Username
- Password
- Name
- Address
- Email
- Phone number

Manager:

- Username
- Password
- Name
- Address
- Email
- Phone number

Orders:

- Order Id
- Food Id
- Food name
- Price
- Quantity
- Date

Food:

- Food Id
- Name
- Price
- Description
- Image

Restaurant

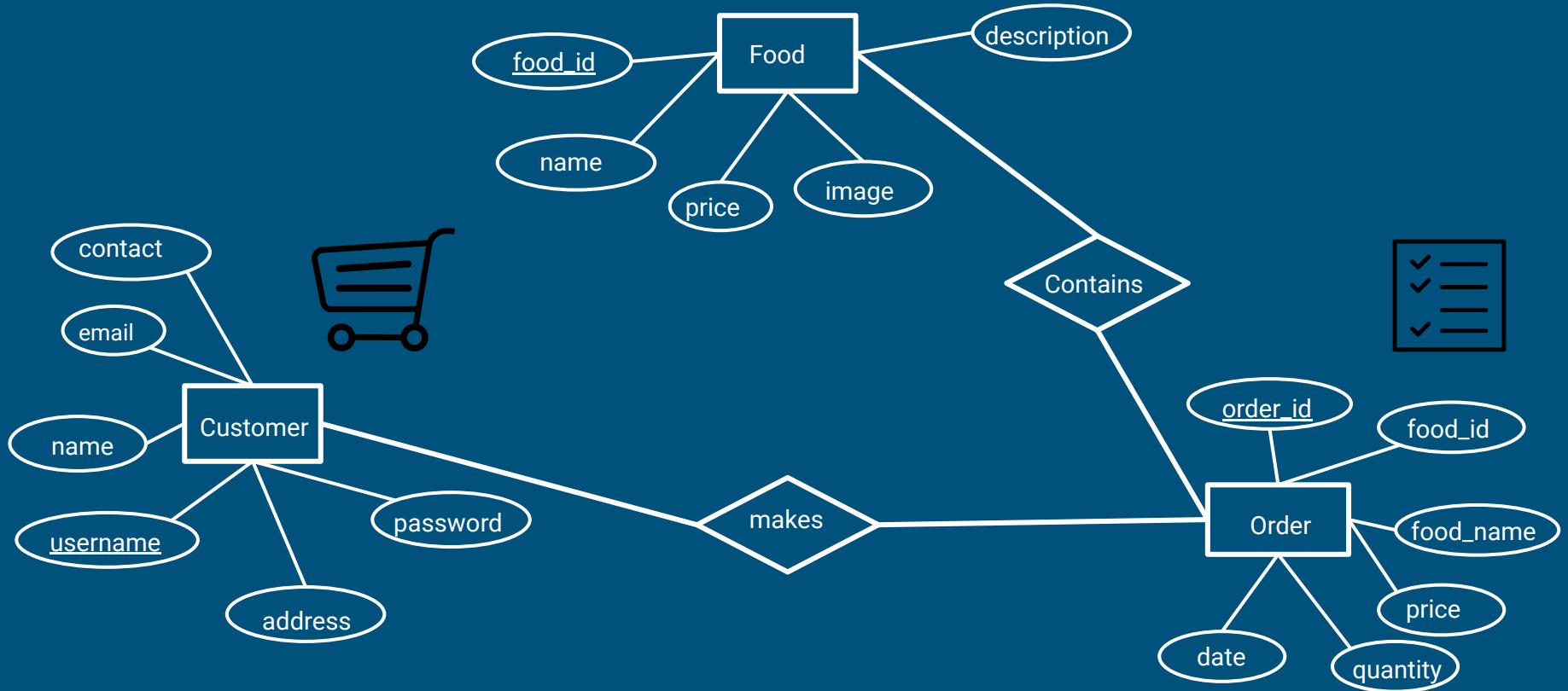
- R_ID
- M_ID
- Name
- Address
- Email
- Phone number



ER Diagram

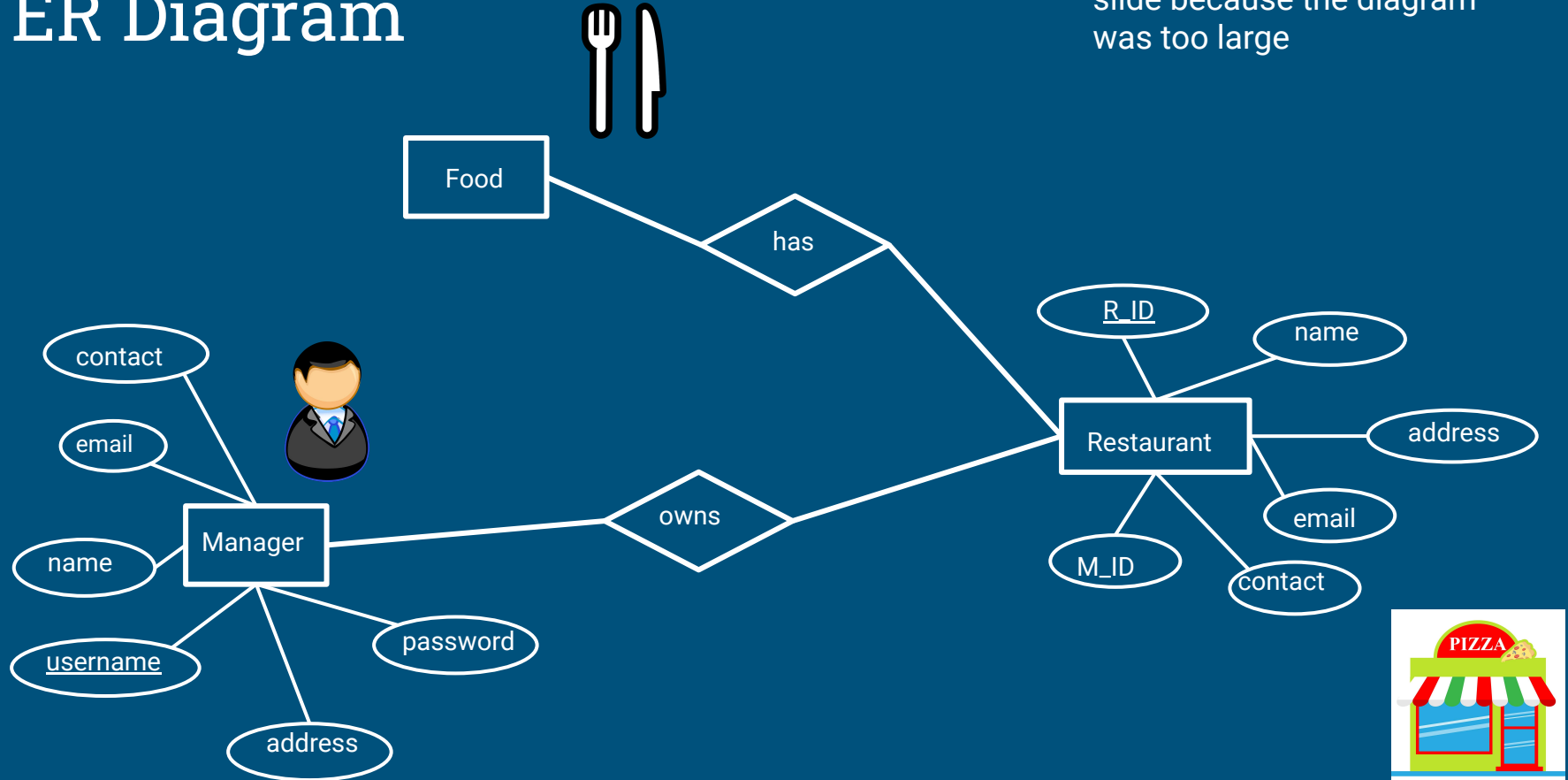


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ER Diagram

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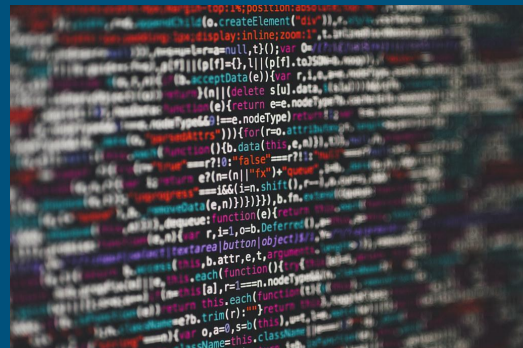
PHP/HTML

Customer Login

- Authentication/Create user page
- Menu page
 - Pictures of food items
 - Button to add to cart
- Shopping cart page
 - Food items added
 - Food prices
- Order Complete page
 - Order Id
 - Thank you message to customer

Manager Login

- Authentication/Create user page
- Add/Edit Restaurant
 - Details like name, email, address
- Add/Edit food items
 - Description, price
- Manage Orders
- Delivery info for drivers



Possible Additions

- Add a login for the delivery drivers
 - They need access to addresses and order information
- Create a way for the user to track their order using their order number
- Add a review/rating system for food items
- Fix small bugs - when adding first item to cart it doesn't show up until page is reloaded



Live Demo
