OrderHub - Food Ordering Management System

DAMG 6210 – Data Management & Database Design

Spring 2024

Group No 18

P3. Final ERD

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[GitHub Repository](https://github.com/ChannaveerS/DMDD_Group18.git)

Under the Guidance of

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A diagram of a customer order

Description automatically generated

ER Diagram

Changes suggested by the professor:

1. If all users are customers, no point of creating two entities to track both.
2. No need to connect Delivery Executive to User Account unless since it is derived from Order.

Changes made to the Initial ERD:

1. As suggested, the user and customer entity were combined into one single Entity named customer.
2. Additionally, removed the relationship between customer and delivery executive, now delivery executive is only linked to customer order.
3. Added a new entity named customer support executive, where each customer will be assigned a customer support executive and customer support executive can address many customers order support.
4. Customer Address entity is added because customer can have many addresses, and to break down the composite attribute i.e. address.
5. Restaurant address attribute was also broken down since it being a composite attribute.
6. Customer name and Customer executive name was broken down to first and last name.