

Food Delivery Management

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Objective



The food delivery system should be able to handle many orders and customers without any performance issues.



Design and implementation of data models to store customer information, restaurant menus, and delivery logistics in Cosmos DB.

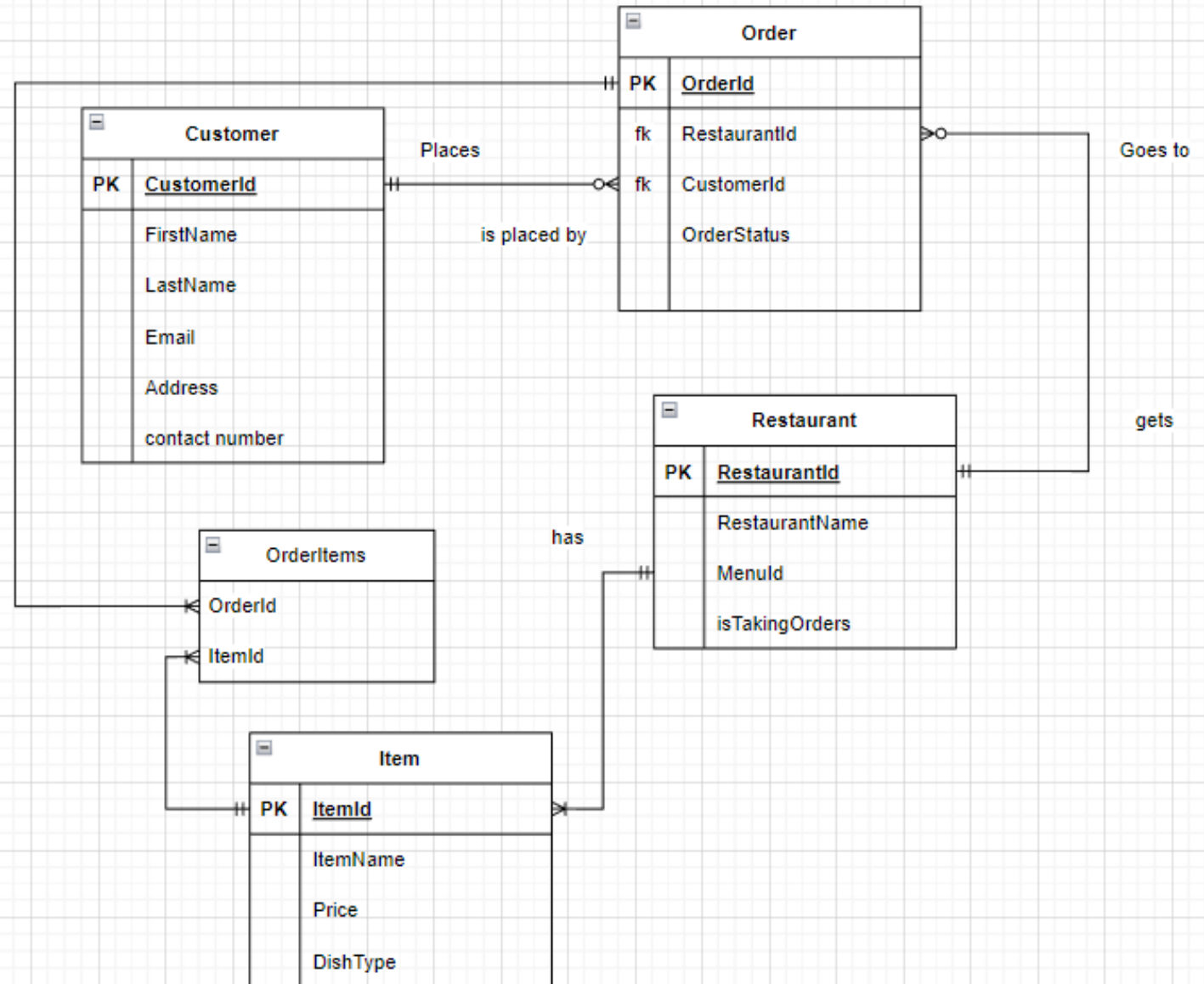


Development of analytics and reporting capabilities to provide insights into order history and delivery logistics.



Deployment and maintenance of the system on Microsoft Azure.

Entity-Relationship Diagram



Graph Data Model



The customer opens up a list of restaurants.



The customer adds food items to the cart from menu.



The customer places the order.



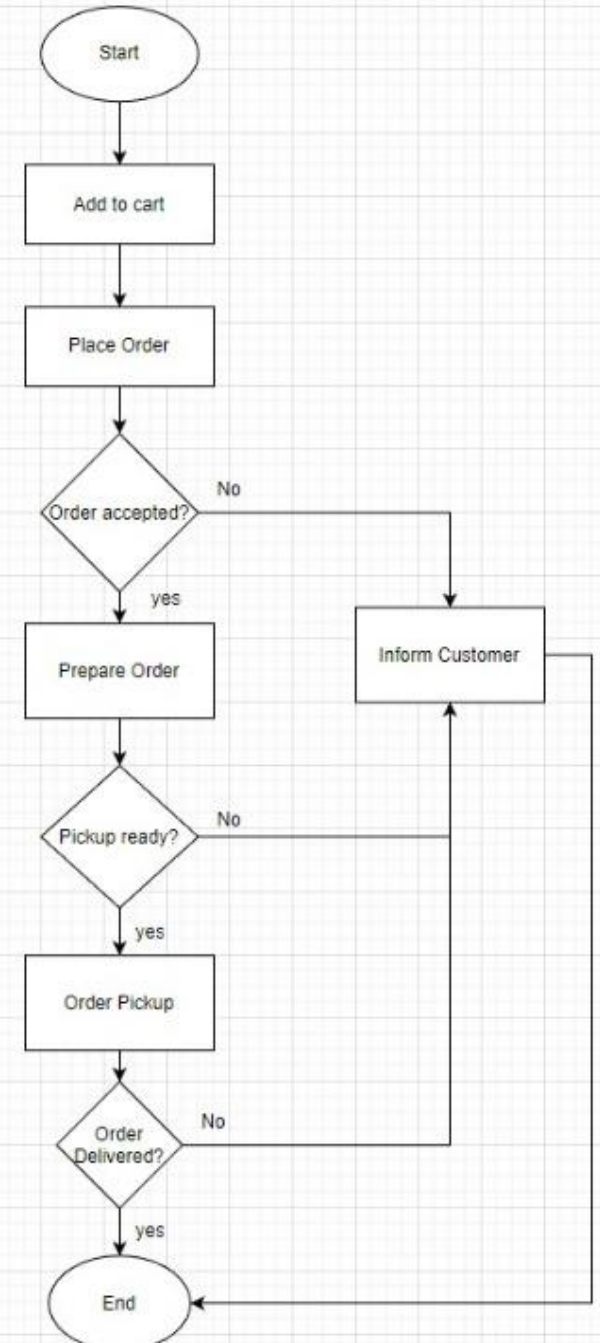
The restaurant accepts the order.



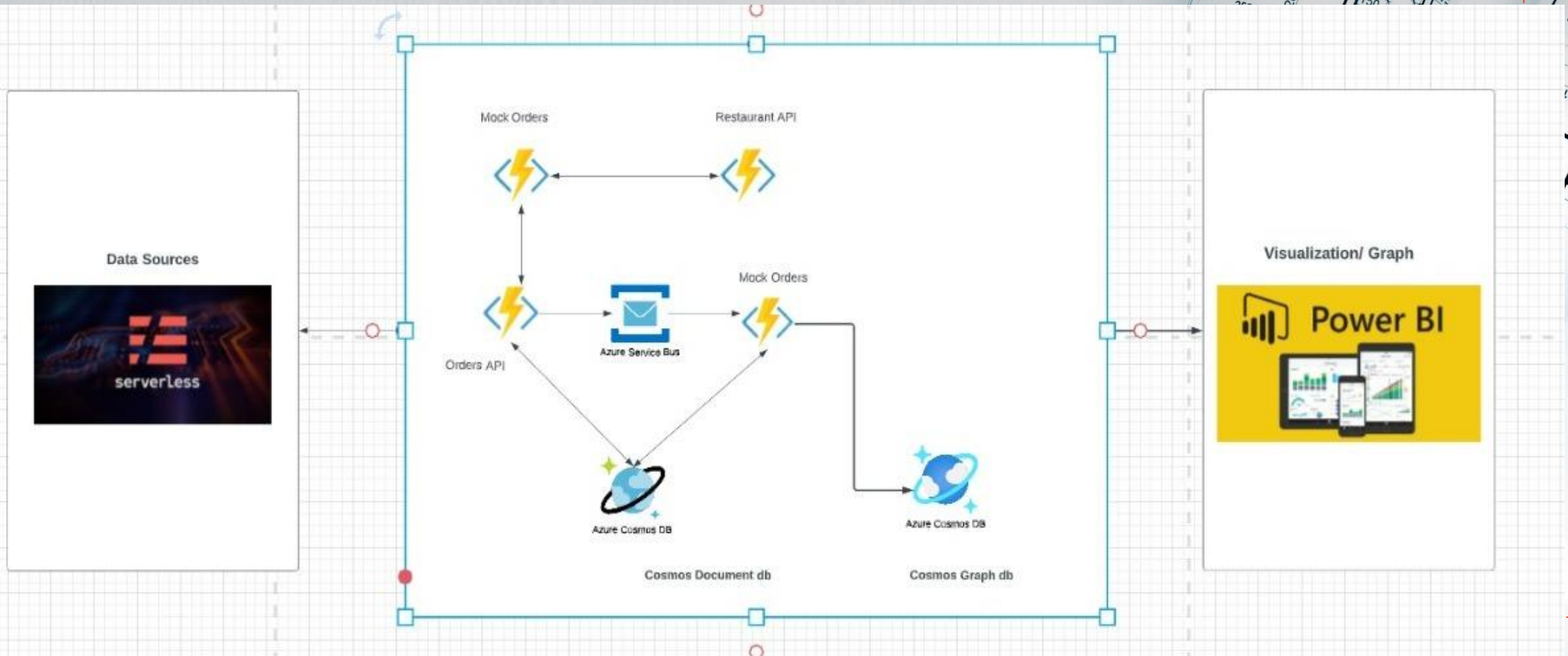
A delivery executive picks up the order from the restaurant.



The executive delivers the order to the customer.



Architectural Diagram





Thank You