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SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

B.Tech, WINTER Semester, 2024-25

Course Code	: BCSE301P	**Deadline**	**: 10.02.2025**
Course Name	: **Software Engineering Lab**	**Max. Marks**	**: 10**
Class Id: VL2024250503167			
Faculty-In-Charge:	Dr. S. YOGANAND	**Slot**	: L3+L4

LAB-DA-2

Create the following diagrams for the existing project, current project and enhanced or future project of your team.

1. **Context based- DFD (level 0 and level 1)**
2. **Interaction- (use case and sequence)**
3. **Structural- Class and Deployment**
4. **Behavioral- Activity**

Ans.

TOPIC- ZOMATO FOOD DELIEVERY APP (EXISTING PROJECT)

1. Context based- DFD (level 0 and level 1)

Ans.

Context Based – level0

This represents the high-level data flow for Zomato, capturing interactions between the **User, ZomatoApp, Restaurant, DeliveryPartner, and PaymentGateway**.

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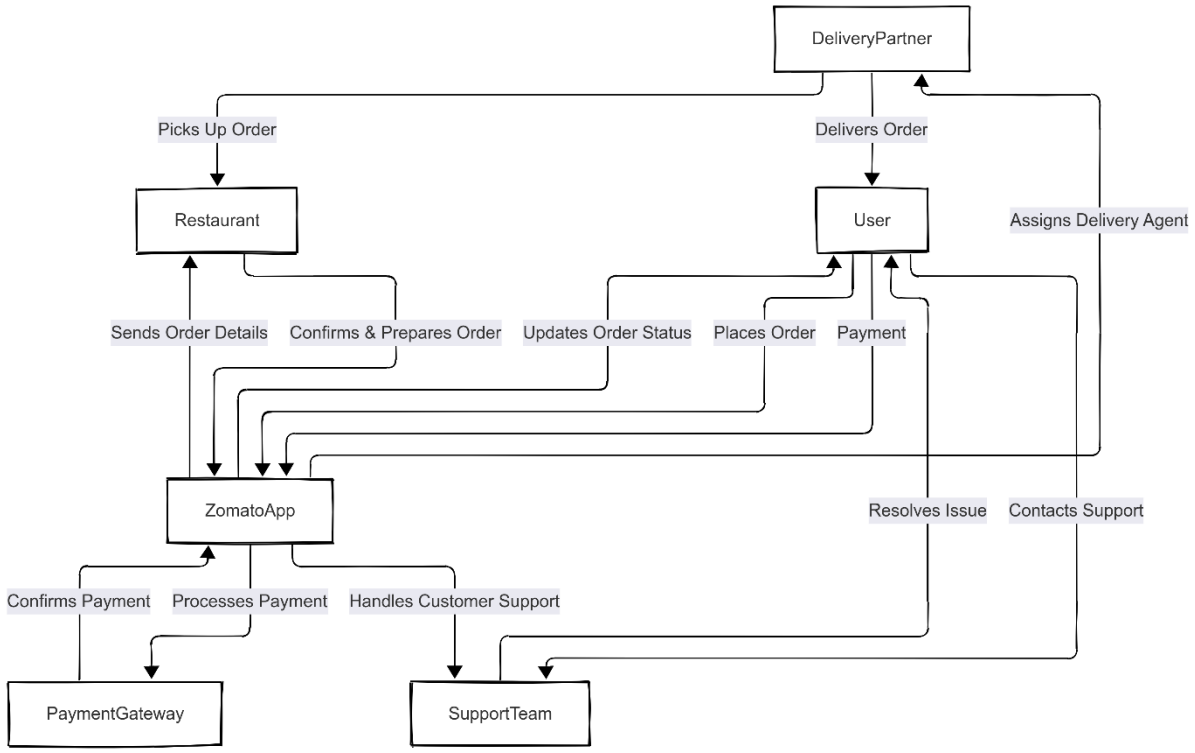
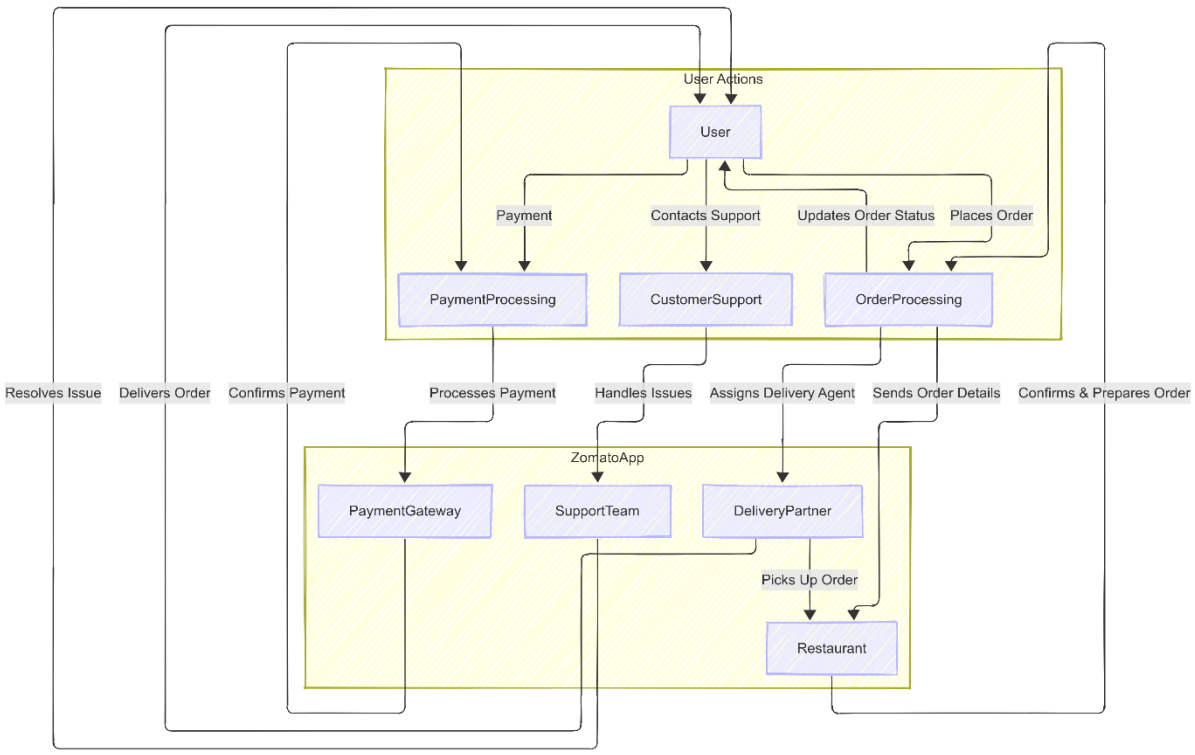
Context based – level 0



Context based – level 1



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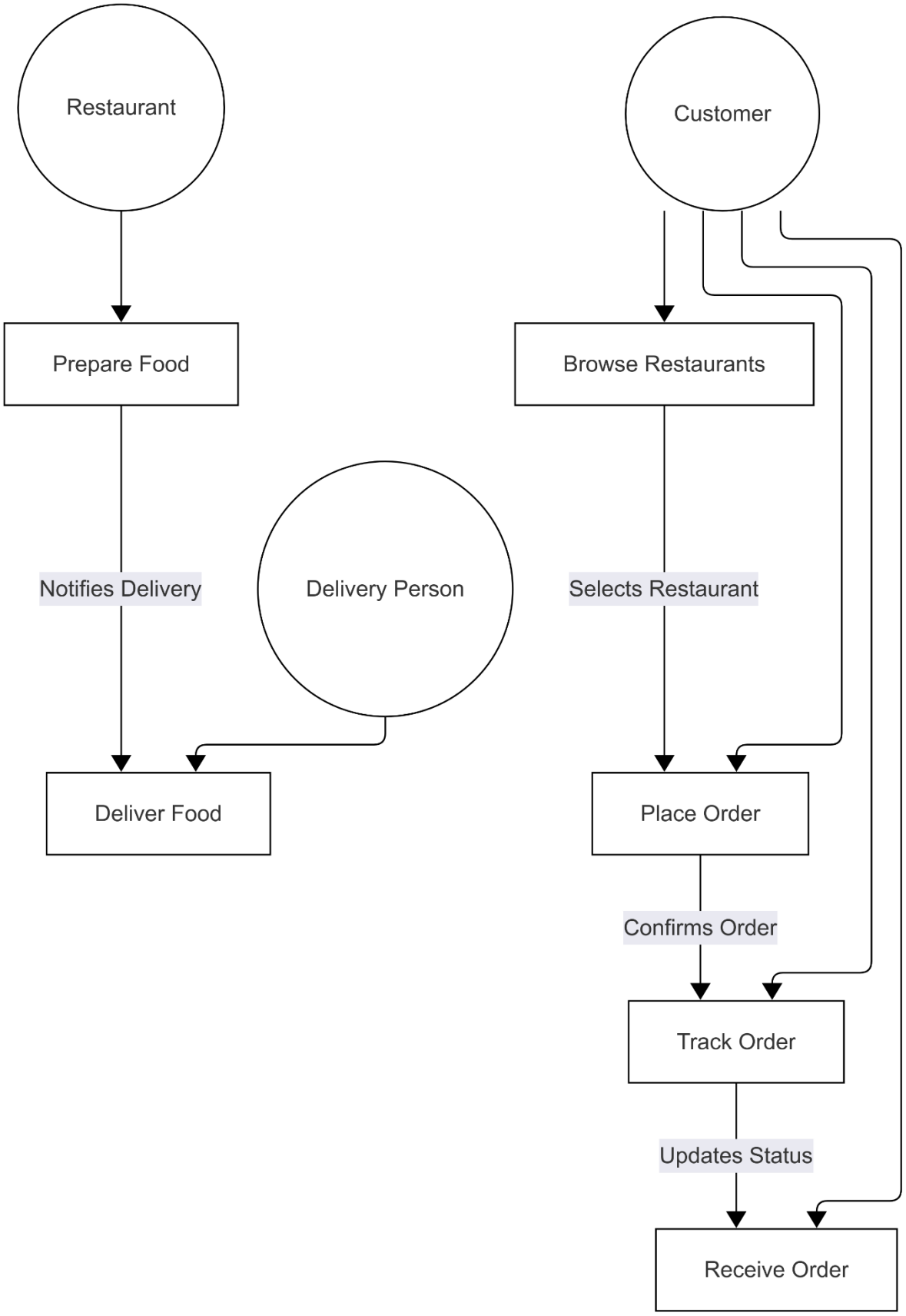
Interaction- use case



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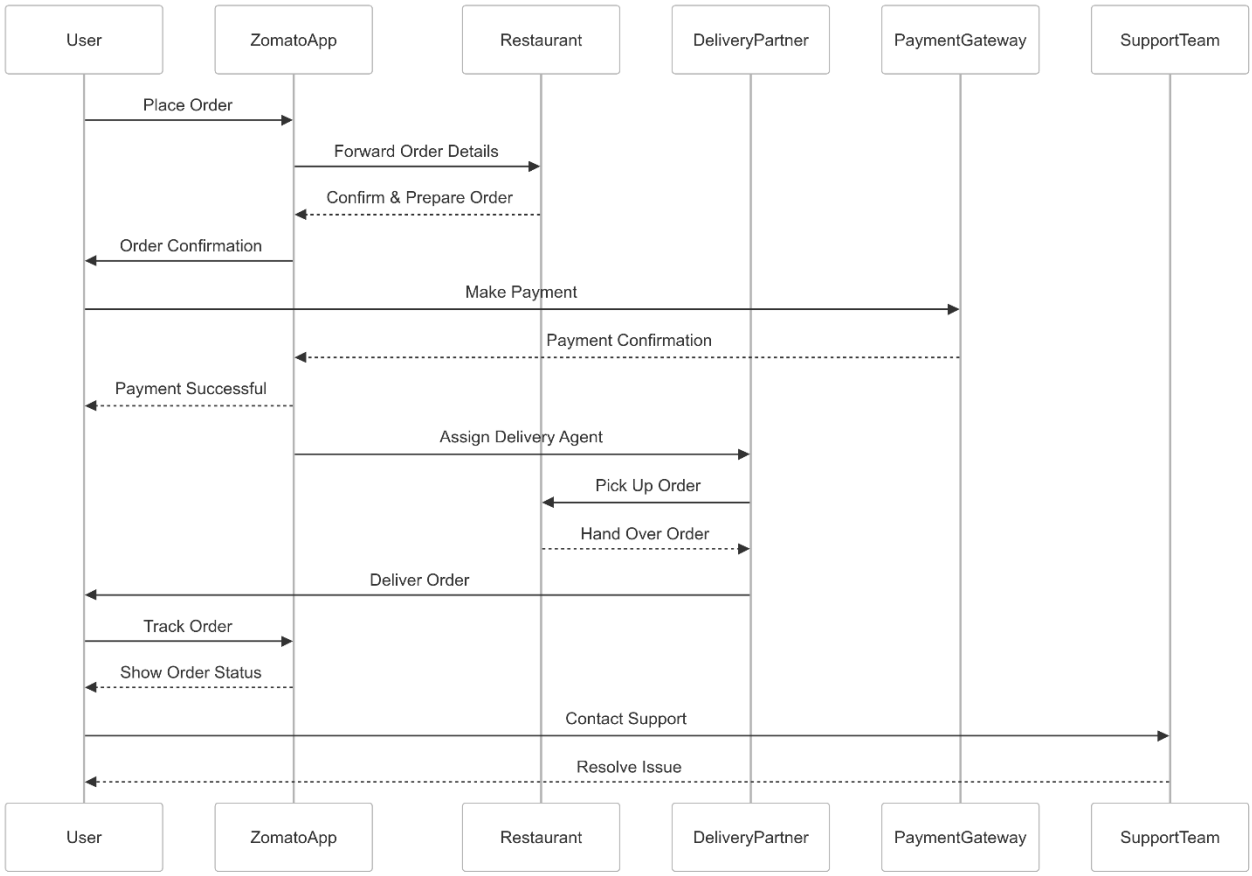
Interaction-sequence



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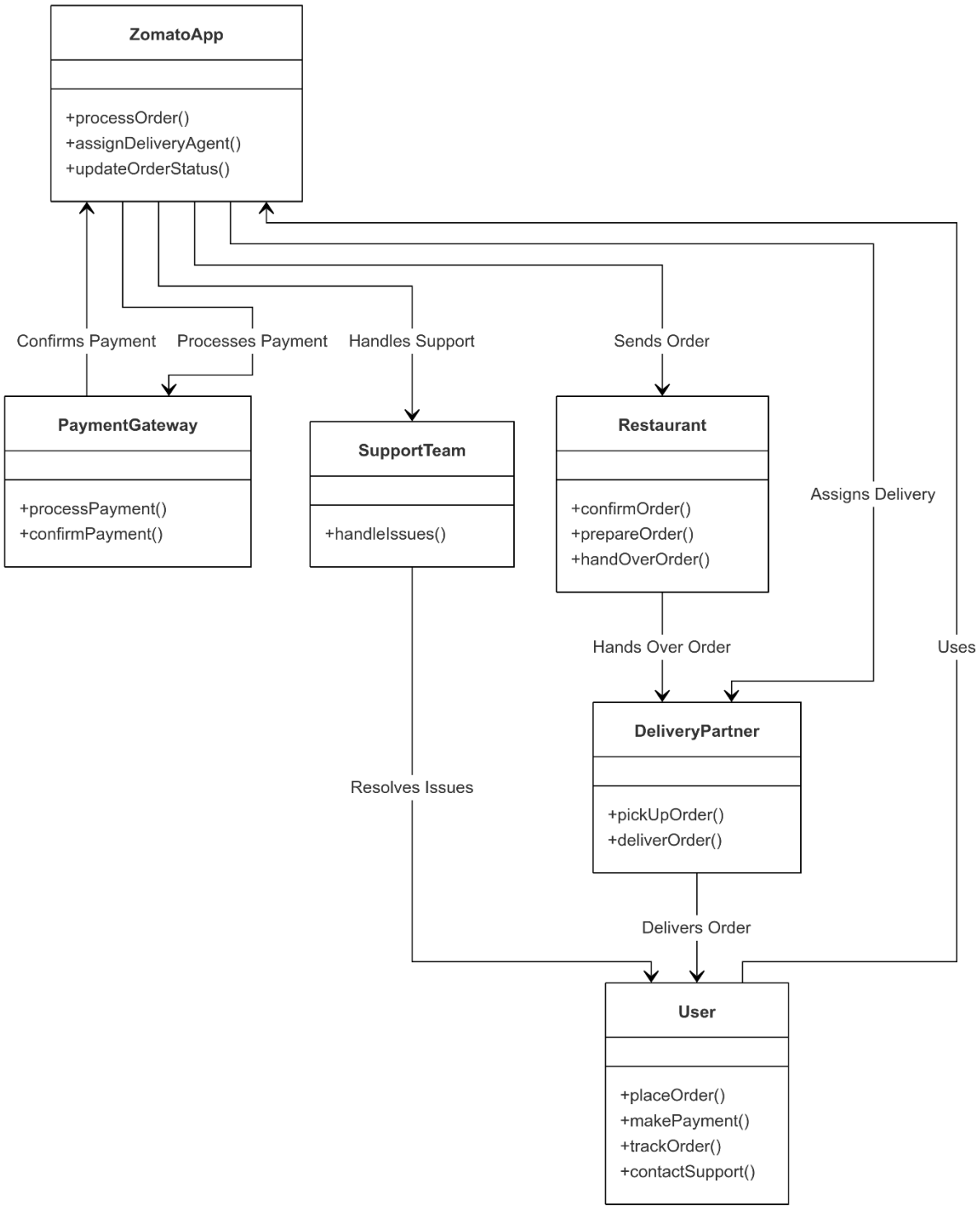

Structural -class

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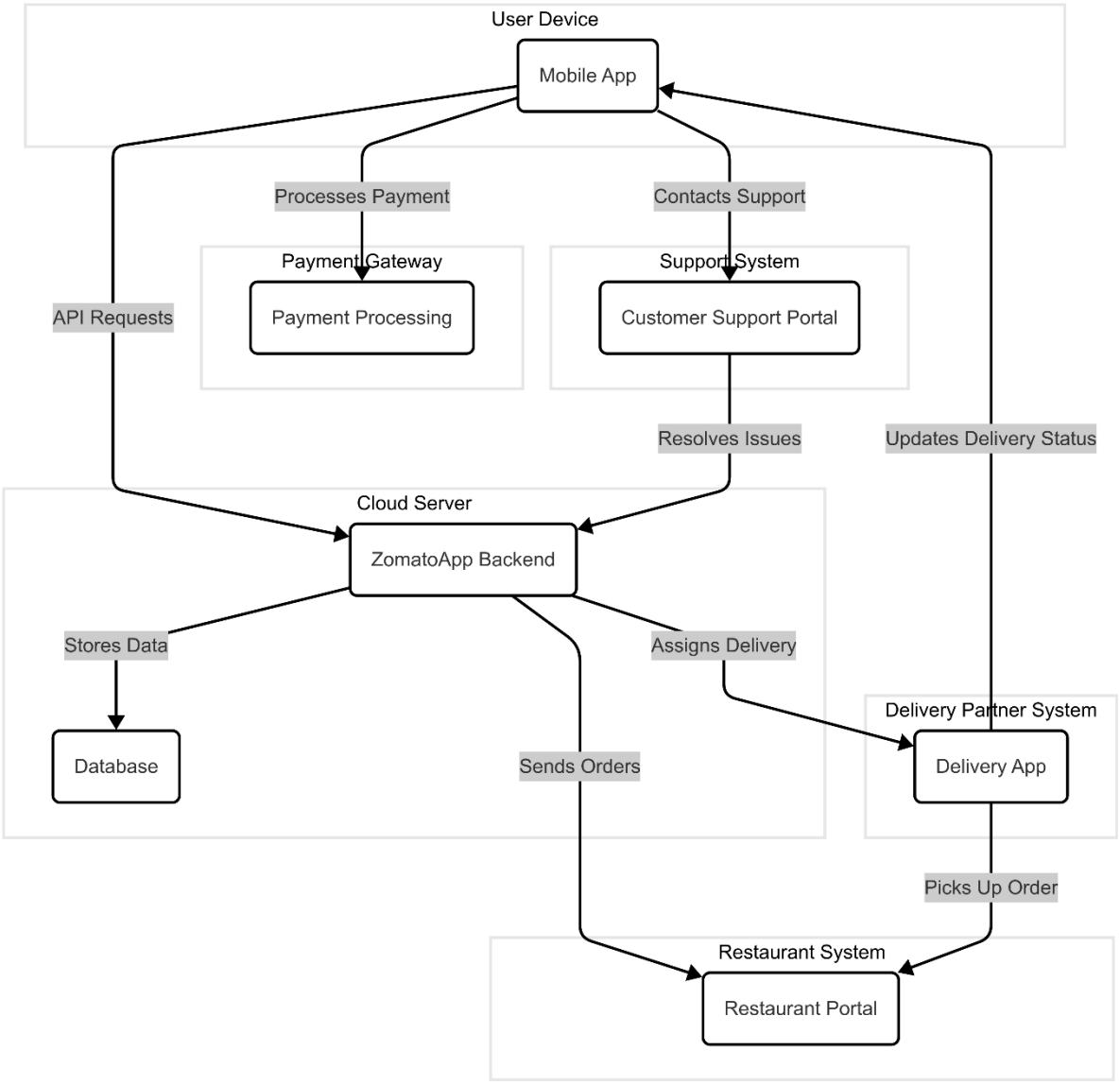
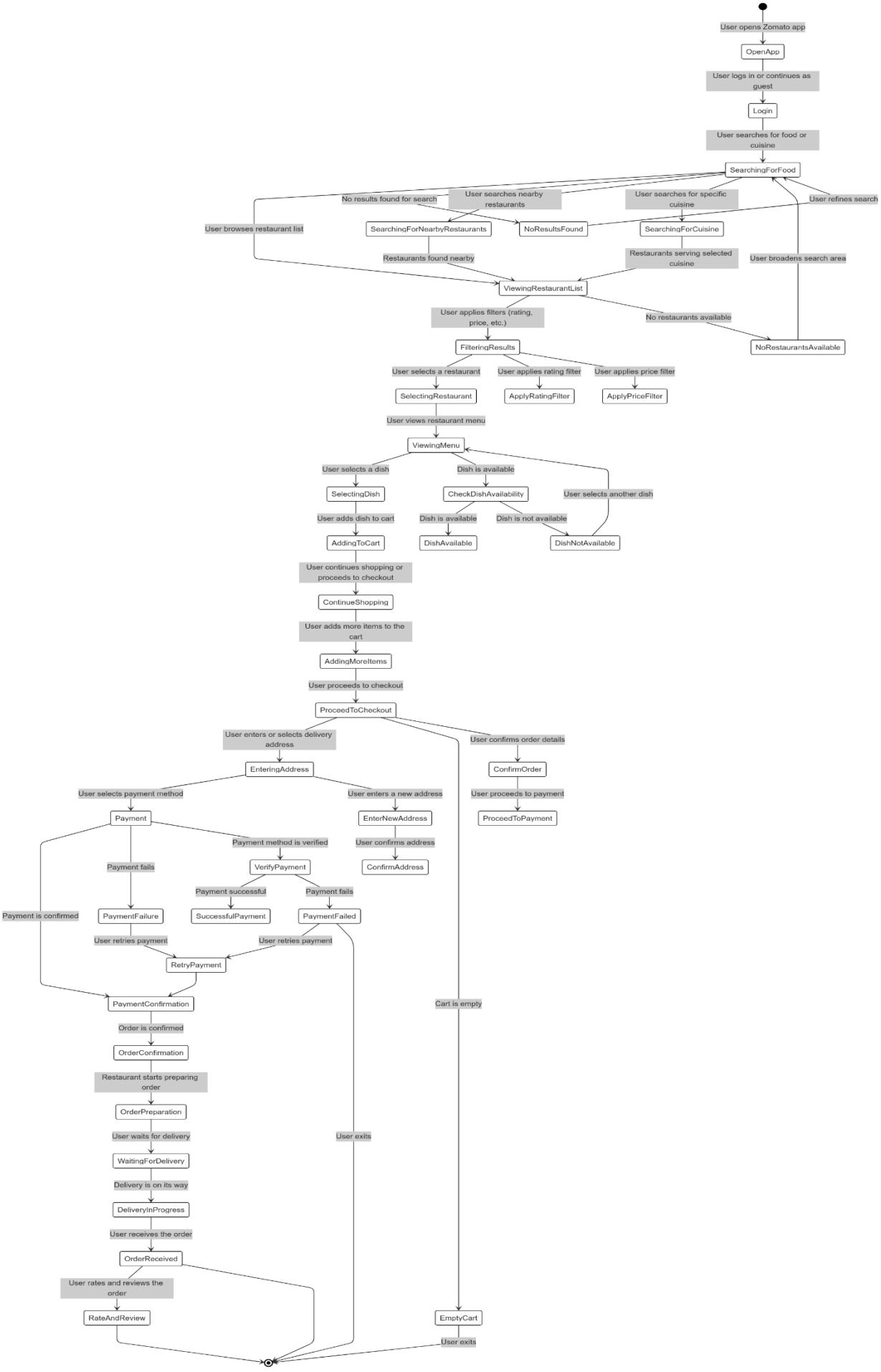
Structural-deployment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