



# **Shahjalal University of Science and Technology**

## ***Course Title:***

Software Requirement Engineering

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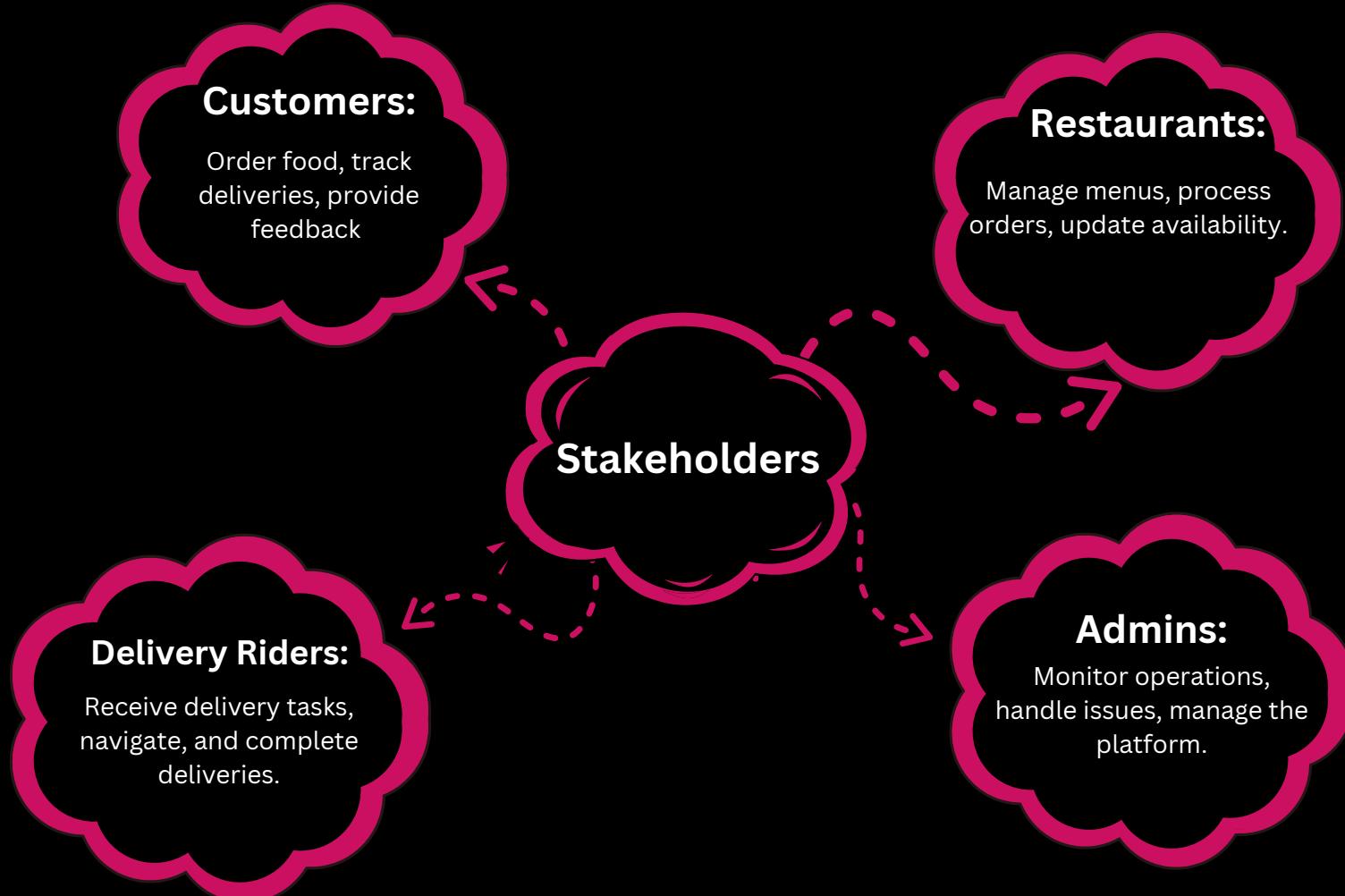
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# Introduction

Foodpanda is an online food delivery platform connecting customers, restaurants, and delivery riders through a seamless mobile and web application.





# foodpanda



## Functional requirements

User Registration and Login  
(customers, restaurants, riders).



Restaurant and Menu  
Management.



Order Placement and  
Customization.



Real-Time Order Tracking.

Payment Integration (cash, card,  
wallets).

Ratings and Reviews.

Search Filters (cuisine, price,  
dietary preferences).

# foodpanda



## Non-Functional requirements

### **Performance:**

Handle high traffic during peak hours.

### **Scalability:**

Support growth in new locations and services.

### **Security:**

Ensure safe payment processing and data protection.

### **Usability:**

Intuitive interface for diverse user groups.

### **Reliability:**

System uptime to ensure consistent service.

# DRAWBACKS



*Poor  
customer  
service*

*Delivery  
issues*

*Limited  
Customization*

*Limited  
restaurant  
options*

# DRAWBACKS



*High  
Delivery  
Charges*

*Issues on  
App  
Performance*

*Service and  
Convenience  
Fees*

*Privacy  
Concerns*



# FEATURES WE CAN ADD

AI-powered suggestions for restaurants or dishes .

AR or 3D visualization of dishes

Add filters for vegan, gluten-free, halal, nut-free, etc.

Advanced AI chatbots to handle common inquiries and complaints





# FEATURES WE CAN ADD

Offer an option to request eco-friendly packaging

Allow users to rate dishes (not just restaurants)

Allow users to split the bill among friends when ordering together.

Add an option to donate meals to the needy

