



Shahjalal University of Science and Technology

Course Title:

Software Requirement Engineering

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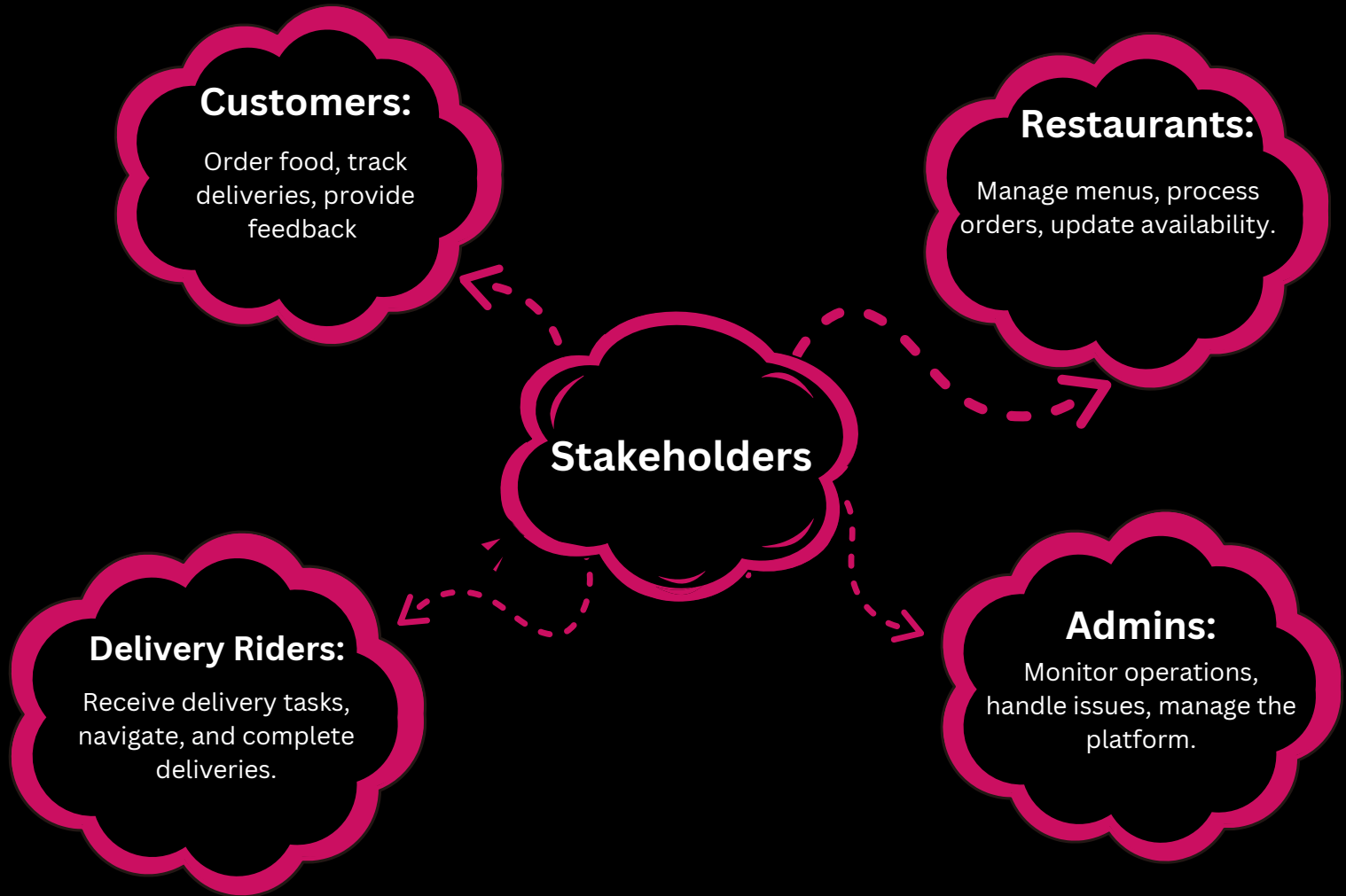
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Introduction

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**

