Document:System Requirement Specification Document

Title:

Online Pizza ordering System

Team: Direct customer,,Architect, Business Analyst,

Quality Assurance Team, System Analyst

Objective:

-Its is an application designed to allow user\

order Pizza online from Pizza restaurent.

-It provides facility to order online,make safe online

payments and recieve order at their home.

Scope:

-According to pincode input by user, it will locate nearest

pizza shop

-Customer will not be able to cancel order after 2-3 mins

of order placed

-customer can customise order according to personal choices.

-Customers will be able to place order till midnight.

Functional requirements

1) Menu Display: The system will display the menu of all

pizzas, toppings, and other items that are available

to order. The menu should include images of the items, their

prices, and descriptions.

2)Any annonymous User will be able to view different pizzas

avaialble and their prices for sale. Any User will be able

select pizza to view options available

3)User registration

User must be registered to add pizza into cart.

The system shall provide a user registration that will

allow customers to create their accounts on the website.

The user registration process will include a login

mechanism using email and password.

update info

4)Order placement

After selecting the respective products, customers can process

order by adding it into cart,mentioning quantity,providing delivey

address and selecting payment option.

5)Paymet processing

The system shall provide a payment gateway that will

allow customers to pay for their orders online using credit

cards or other payment methods.

6)Tracking Order

Customer will get a tracking id after the order confirmation

through which he/she can track the

order.

7)

Order Policy

In case the customer didn't get the order in given time

duration, user will get the order free.

8)

Feedback and Ratings

Customers can submit their feedback regarding delivery experience

and quality or taste of order and also give their rating.

Non-Functional Requirement

Security

Registered Customer will be allowed to place an order.

Each stakeholder will be to access system through

authentication process.

It would protect confidential information shared by system to

stake-holder of Shared by stakeholder to system.

User proper firewall to protect servers from out side fishing,

velnerable attacks.

Realiability

The system will backup business data on regular basis and recover

in short time duration to keep system operational Continous updates are matained,

continous Adminstration is done to keep system operational.

During peak hours system will maintain same user experaince by managing load balacning .

Availability

10 am to 12am

Maintanability

A Commercial database software will be used to maintain System data Persistence.

-- A readymade Web Server will be installed to host online

pizza ordering portal (Web Site) to management server capabilities.

-- IT operations team will easily monitor and configure

System using Adminstrative tools provided by Servers.

-- Separate enviornment will be maintained for system for

isolation in production, testing, and development.

Portability

PDA: Portable Device Application

System will provide portable User Interface ( HTML, CSS, JS)

through users will be able to access online shopping portal.

System can be deployed to single server, multi server,

to any OS, Cloud (Azure or AWS or GCP)

Accesibility

---only registered customer will be able

to place an order after authentication.

---Sales team can reject or approve orders, shopper requests based on role provided.

BOD team will be able to view daily, weekly, monthly, annual businss Growth throgh customized dashboard.

Shoppers will be able to see their product sale graph on the basis of popularity.