SRS

(online pizza management system)

TITLE: online pizza delivery management system(web application)

TEAM: direct customer, indirect customer, sales team, cooking team, delivery team, cleaning team, packaging team.

OBJECTIVES(PURPOSE): to provide easy and efficient way for delivery of online pizza and customer to browse through virtual shop and ordering pizza or dine-in.

SCOPE: this web application allow pizza lovers to choose from variety of pizza to satisfy their hunger without leaving the comfort of home.

The user can add/place an order for even dine-in at our restaurants too.

FUNCTIONAL REQUIREMENTS:

A). FOR CUSTOMERS:

* Create an order.
* Customization of pizza.
* Add a pizza to a food cart.
* Must be able to log-in and log-out.
* List of all available pizzas at that time.
* Must be able to select any non-alcoholic beverages.
* Must be able to see the total amount of the products added in the cart.
* Able to cancel the order/modify the added items from the food cart.
* Reviews and ratings based on taste and customer likability of that pizza.
* Recommendations and trending pizzas on the web application.
* Available offers on the online ordering of the pizzas.
* Customer can track order and continuously able to fetch the feedback from the system.

B). FOR EMPLOYEES:

* Must be able to log-in and log-out.
* Able to view the list of the orders (pending/completed).
* Able to determine/mark the order as prepared/preparing or out-for-delivery.

NON-FUNCTIONAL REQUIREMENTS:

1. SECURITY:

* Only registered customers will be allowed to place the orders.
* Identification of the customer must be validated through OTP.
* Customer data must be properly encrypted and be able to do secure payment through registered payment gateway
* System will be automatically able to log out the customer after some time due to inactiveness

2. RELIABILITY:

* During peak hours system will be able to properly handle the load balancing
* System will be able to take the backup of the required information so as to provide further discount notifications

3. PORTABILITY:

* This web application can also be used on non-desktop interfaces.

4. SCALABILITY:

* System would be able to provide consistent user experience to all the users in the available working hours.

5. AVAILABILITY:

* Services will be available to the customers from 10am-10pm\*7 days a week.

6. SAFETY:

* Online web application will be secure from outside malicious attacks.

7. MODULARITY:

* System must be developed in modules considering all test-case scenarios.

8. RESPONSE TIME:

* System must have a low response time with almost very less lag time so as to enhance user experience.

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Project