**Computer Engineering Dept.**

**D12A (Roll-62,65)**

**Synopsis Document(WT Mini Project)**

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|  | **Name of the Project** | Online Pizza ordering system |
|  | **Problem Defination** | A custom pizza online website was created for customers of a pizza to create their orders online. The pizzeria has been taking orders by phone for a long time and they wanted to add the option for customers to create orders online. |
|  | **Scope of the project** | People no more have to shout for their orders in a crowdy restaurant, or especially go out to eat at a restaurant. The face of the restaurant industry has shifted from the traditional dine-in culture to takeaways, online ordering, and home deliveries. |
|  | **Objective** | Online Pizza ordering system is a web-based application which enables customers to order their pizzas online for home delivery from the website |
|  | **Functional Requirements** | * The user must be able to create a new order. * The user must be able to add a custom pizza to an order. * The user must be able to view a list of available non-pizza products. * The user must be able to add non-pizza products to an order. * The user must be able to see a list of custom pizzas and non-pizza products that are added to the order. * The user must be able to change the amount of a custom pizza. |
|  | **Non-functional requirements** | * As an operational requirement, the system will run as a database with a website as user interface. * As performance requirement the system must be accessible 24 hours a day, seven days a week. * Confidentiality of Users data is to be maintained * Data integrity is essential for better classification. * User interface should be simple and easy to interpret. * Customers who visit the website to order will get a sessionID for their visit, which is used to identify them. |
|  | **References** | * Kimes, Sheryl; Laque, Philipp (March 2011). "Online, Mobile, and Text Food Ordering in the U.S Restaurant Industry". *Cornell Hospitality Report*. Cornell University. * <https://ivi.fnwi.uva.nl/fcn/teaching/2007-dbp-ik/Studentprojectreport/group1.pdf> * <https://www.freeprojectz.com/project-synopsis/synopsis-online-pizza-ordering-system-0> |
|  | **Annexure** | * Order placement * Customizing pizzas * Check in * Checkout * Order processing |

**Use Case Diagram**

