**FEASIBILITY REPORT ON**

OBJECTIVE: Feasibility report on online food ordering system

DESCRIPTION: Online food ordering system allows the customers to order food with just few clicks. This system aims at reduced labor as the customers can place orders online. . Restaurant employees then use these orders through an easy to navigate graphical interface for efficient processing.

FUNCTIONALITY: This system has major components:

**Web Ordering System**:

Users of the system, namely restaurant customers, must be provided the following functionality:

* Create an account.
* Log in to the system
* Select an item from the menu.
* Add an item to their current order.
* Provide payment details.
* Place an order.
* Receive confirmation in the form of an order number.
* View order placed

**Order Retrieval System:** This is a final logical component. Allows restaurant to keep track of all orders placed. This component takes care of order retrieving and displaying order information. It provides the following functions:

• Retrieve new orders from the database.

• Display the orders in an easily readable, graphical way.

COST ANALYSIS:

**Software Requirements:**

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| --- | --- | --- |
| PURPOSE | COMPONENT | COST |
| Server | NodeJS, Express | Free and open source |
| Storage of database | MongoDB | Free and open source |

**Hardware Requirements:**

|  |  |  |
| --- | --- | --- |
| PURPOSE | COMPONENT | COST |
| Processor |  | Rs 5000-5500 |
| System Cost | Mouse,keyboard,monitor,cpu | Rs 10000-11000 |