

# **MINI PROJECT – II**

(2021-2022)

## **“BREAD AND BYTES”**

### **SYNOPSIS**



### **Team Members**

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## **Problem Statement**

The Snacks Shop Management System is a simple web-based application platform for snacks shops that can help them to manage their stocks and day-to-day transaction with their customers. This automated platform was developed using PHP/OOP and MySQL Database. It allows the management to store their product stocks and has a POS Feature.

## **Reason for selecting the topic**

Making use of Internet and gathering all the work regarding maintenance to a single platform and reducing the use of paper and manual labor.

## **Objectives of the project**

This management system provides you with your shop's data. Daily sales, staff, accounting, customer, delivery reports and more can be run on your snacks' POS system. Data comparison is another feature that will give you a better insight into your ways and methods. All information is on a single platform and can be accessed from anywhere. Next time you plan on introducing a new dessert, you'll know exactly how to market it given the past reports.

## **Methodology**

This Snacks Shop Management System in PHP and MySQL Database is only accessible to the Snacks Shop's Management. The system requires user credentials in order for the management can access the data, features, and functionalities. It has also a feature that generates a printable receipt and date-wise sales report.

## **Hardware and Software to be used**

### **a. *Software:***

- Supported Operating System- Microsoft Windows 7/8/10/11
- Software required – xampp, VS studio.
- Implemented – Front-end and Back-end technologies.
- Browser – Google Chrome

***b. Hardware:***

- For VS Studio - Minimum 4gb RAM, IDE, Minimum 2gb of disk spacefree
- Processor – Intel i3 or above

### **Testing technologies to be used**

#### **Frontend and backend**

Frontend-html, css, bootstrap.

Backend- php.

### **What contribution would the project make and where?**

This project can help in learning methods like:

- The Project will show snacks in different respective category .
- The project is capable of generating bills.
- It is free for use .
- We are providing a convenient searching interface to search any snacks item.
- We can also maintain the stocks of raw material available in the shop.

### **Scope for extension into a major project**

Things that can be added to extend this project into a major one:

- Online Transaction can be added
- Mobile Application can be built