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**Mini project presentation on**  
**“Canteen management system”**

**5<sup>th</sup> sem**

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Mini project guide

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# TEAM MEMBERS

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# CANTEEN MANAGEMENT SYSTEM



# AGENDA

Introduction

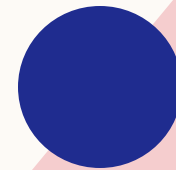
Literature survey

Interaction with canteen person

Problem statement

Objective

Expected outcome



# INTRODUCTION

- ❑ The Canteen Management System is an extensive digital solution designed to streamline the operations of a campus or workplace canteen.
- ❑ By leveraging progressive technology, this system revolutionizes the dining experience, optimizes inventory management, and enhances overall efficiency for both staff and customers.
- ❑ The system closely monitors inventory levels and provides real-time analytics to ensure food availability.
- ❑ The system integrates all aspects of canteen management from financial reporting to customer feedback, enabling efficient and data-driven decision-making.

# LITERATURE SURVEY

Sl. NO	Title of paper	Methods used	Remark	Reference
1	“Canteen automation system using android” (IJRASET)  Published year:2022	Agile development, Object-oriented design and analysis.	The customer receives no notifications or messages.	<a href="https://www.ijraset.com/research-paper/canteen-automation-system-using-android">https://www.ijraset.com/research-paper/canteen-automation-system-using-android</a>
2	“Cross platform application for canteen food ordering system” (IJITEE)  Published year:2020	Database implementation, Mobile app implementation.	Only admin access.	<a href="https://www.researchgate.net/publication/363753056_Cross_Platform_Application_for_Canteen_Food_Ordering_System">https://www.researchgate.net/publication/363753056_Cross_Platform_Application_for_Canteen_Food_Ordering_System</a>

# INTERACTION WITH CANTEEN PERSON





# PROBLEM STATEMENT

Develop a canteen management system to eliminate human errors in accounting & item orders, increase efficiency by reducing time & significantly increasing user's satisfaction by authenticated data.



# OBJECTIVE

- ❑ To build a website to manage the details of college canteen, meal type, menu management( creation, editing, deletion).
- ❑ To manage all the information about college canteen's bill payment.
- ❑ To enhance user experience through convenient ordering and reduced wait time.
- ❑ To provide efficient notification system.

# EXPECTED OUTCOME

1. Efficient food service: provide quality food to customers (students, staff, etc.) in a timely manner.
2. Real-time menu updates and availability.
3. Scalability and flexibility for future growth.
4. Integration with digital platforms (online ordering, payment).



**THANK  
YOU**