# csjm.pngChhatrapati Shahu Ji Maharaj University Project Report

on

**[MEALSTATION]**

Submitted in Partial Fulfillment of the Requirements for the Degree of

**Bachelors of Computer Application**

By:

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**Declaration**

I hereby declare that the project entitled “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_” submitted for the Bachelor of Computer Application degree is my original work and the project has not formed the basis for the award of any other degree of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

Signature of the student

(Brajendra Singh)

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BCA

PSIT College of Higher Education, Kanpur

**CERTIFICATE**

This is to certify that project entitled “ xxxxxxxxxxxxxxxxxxxxxxxxxxx” submitted for partial fulfillment of the degree of BCA under the Department of Bachelor of Computer Application to through PSIT College of Higher Education, Kanpur, done by Mr./Ms.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Roll No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an authentic work carried out by me under the guidance of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Internal Examiner/Guide External Examiner

Head of Department

**ACKNOWLEDGEMENT**

Presentation inspiration and motivation have always played a key role in the success of any venture.

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Last, but not the least, **my parents** are also an important inspiration for me. So with due regards, I express my gratitude to them.

**INTRODUCTION**

The “Meal Station” has been developed to override the problems prevailing in the practicing manual system. This website is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The website is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Meal Station, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Employee, Canteen, Stock, Customer, Sales. Every Canteen Management System has different Canteen needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources.

**Existing System**

**Problems in Existing System**

**Proposed System**

**Objective of the Project**

The main objective of the Meal Station is to manage the details of Canteen, Employee, Customer, Sales, Item, and Category. It manages all the information about Canteen, Stock, Item Category, and Canteen. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an website to reduce the manual work for managing the Canteen, Employee, Stock, Customer. It tracks all the details about the Customer, Sales, Item, and Category.

**Modules & Description of the Modules**

**System Requirements**

**Hardware Requirements:**

* Hard Disk : 50 GB or above
* Processor : Dual Core or above
* Processor Speed : 2.2 GHz
* Ram : 2GB
* Monitor : Display Panel (1024\*76)

**Software Requirements**

* Operating System : Windows, Linux, Mac etc.
* Web Browser : Microsoft Edge, Mozilla Firefox, Chrome
* Fronted : HTML, CSS, Bootstrap
* Technology :- PYTHON 3, DJANGO 4.0.4
* Database Server :- My SQL [ 8.0.30]

**Technology used in project**

**Feasibility Study**

**Software Development Life Cycle**

**Data Flow Diagram**

**Data Base Schema Design**

**Screen/Snap-Shots of the project**