# Pin bank of vasavi

A

Mini Project Report

Submitted in partial fulfilment of the Requirements for the award of the

Degree of

BACHELOR OF ENGINEERING

IN

INFORMATION TECHNOLOGY

By

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DECLARATION BY THE CANDIDATE

We, p.pavan , neha and Ibrahim bearing hall ticket numbers,1602-21-737-159,1602-21-737-157 and 1602-21-737-321, hereby declare that the project report entitled “PIN BANK OF VASAVI” Department of Information Technology, VCE, Hyderabad, is submitted in partial fulfilment of the requirement for the award of the degree of Bachelor of Engineering in Information

Technology

This is a record of bonafide work carried out by me and the results embodied in this project report have not been submitted to any other university or institute for the award of any other degree or diploma.

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BONAFIDE CERTIFICATE

This is to certify that the project entitled “PIN BANK OF VASAVI” being submitted by p.pavan, Neha and Ibrahim, bearing 1602-21-737-159,1602-21-737-159 and 1602-21-737-321 in partial fulfilment of the requirements for the award of the degree of Bachelor of Engineering in Information Technology is a record of Bonafede work carried out by him/her under my guidance.

Dr. K. Ram Mohan Rao,

Professor & HOD,

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ACKNOWLEDGEMENT

We extend our sincere thanks to Dr. S. V. Ramana, Principal, Vasavi College of Engineering for his encouragement.

We express our sincere gratitude to Dr. K. Ram Mohan Rao, Professor & Head, Department of Information Technology, Vasavi College of Engineering, for introducing the Mini-Project module in our curriculum, and also for his suggestions, motivation, and co-operation for the successful completion of our Mini Project.

We also want to thank and convey our gratitude towards our mini project coordinators Mr. Manoj Patil and Mr. N. David Raju , for guiding us in understanding the process of project development & giving us timely suggestions at every phase.

We would also like to sincerely thank the project reviewers for their valuable inputs and suggestions.

ABSTRACT

This web application is to solve some problems of students in our college. minor students who don’t have bank account and who are not eligible to access upi can do money transaction in our website safely and secure.During tiffins time ,lunch time so much rush will be there at the place where we buy tokens and where we take our order.Same problem is there at the juicepoint and stationary shops in our college. time waste and in most of cases we return without taking our orders.If we buy our tokens online we no need not to fight to buy tokens at the counter.Canteen’s boys who prepare our orders will get to know how many orders they have to prepare and that many number of orders will be prepared, we just go and show our token ,then he will give us item what we have bought on that token. This is same with the stationary and canteen.

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LANGUAGE USED: HTML , CSS ,JAVA SCRIPT and JAVA SCRIPT (backend), React.js ,Node.js.

DATA BASE : mongodb .

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1. INTRODUCTION

## 1.1 OVERVIEW

This is a web applications. In this every new customer can signin and can maintain a persional account.At the time of signin we have to give our persional details. After sign in we can log in and we can transfer money to our friends by giving their roll number. We can buy items at canteen ,stationary andjuicePoint.All items what we have order are in our orders section. When we order items in particular sections those will be sent to respective sections( canteen, stationary and juicepoint ). At time when he give our order he asks us to show our tokenb and he will accept that order by pressing accept button on our token, then our token will be deleted from our order section and also from their orders section also.And also how we spent our money can see in our transaction section.

For debit and credit services of liquid cash we have to consult an administrator officer in our R block.

1.2 PROBLEM DEFINATION

This web application is to solve some problems of students in our college. minor students who don’t have bank account and who are not eligible to access upi can do money transaction in our website safely and secure.It is also not safe to carry liquid cashDuring tiffins time ,lunch time so much rush will be there at the place where we buy tokens and where we take our order.Same problem is there at the juicepoint and stationary shops in our college. time waste and in most of cases we return without taking our orders.If we buy our tokens online we no need not to fight to buy tokens at the counter.Canteen’s boys who prepare our orders will get to know how many orders they have to prepare and that many number of orders will be prepared, we just go and show our token ,then he will give us item what we have bought on that token. This is same with the stationary and canteen.

## 1.3 OBJECTIVES

The main purpose of our project is to work on WEB DEVELOPMENT. And to avoid Rush at canteen, stationary and juicepoint, to get faster delivery, safe and secure money transactions , not to time waste unneccesarily at those times where we have only certain period of break time and to achieve efficient time utility.

2.FLOW CHART

If exit

If exit

If exit

If exit

If exit

orders

Juice point

stationary

canteen

Money transfer

Account open based on roll number and password.

Error shown

If roll number ,password matches in data base and exist

Login with roll number and password

Signup with persional details

# 3. PSEUDO ALGORITHM

1. Start.
2. Creation of student account by giving persional details.
3. login to our account with roll number and pas.
4. Account will be open . we can have following services on click.

4.1. On clicking on “Money transfer” we can send money to our friends.

4.2. On clicking “canteen” we can see items and buy them they will be added to our order section .Orders will be sent to canteen.

4.3 On clicking “stationary” we can see and buy stationary items they will be added to our orders and orders will sent to stationary shop.

4.4 On clicking “juice point” we can see and buy juicepoint items they will be added to our orders and orders will sent to juicepoint shop.

4.5 on clicking orders we can see our orders in different sections.

5.exit.

4. WORKING

On opening of our website home page will be displayed.we can signup or login to our account. On clicking signup we create user account by giving persional information.on clicking login we can log into our account by giving roll number and password.

After login in we can see our account with our persional details shown on screen and services we have. On clicking money transfer it asks us to enter roll Number to credit, amount and our password and money will be deduced from our account ,it will be credited to account of roll number we have given. On clicking canteen we can see items available in our canteen with prices ,we can buy them by clicking buy button. This is same with the stationary and juicepoint.After we bought money will be bebited from our account and it will be credited to respective service provider’s account.

On clicking orders section we can see our orders in respective sections.

4.1 ADVANTAGES

* + Easy to transfer money to others.
  + Buy items in college stores from any where .
  + Minors can use upi and online bank services.
  + No need to struggle at the rush to buy any item.
  + Time saving .
  + Free of cost.
  + Your orders will be prepared and packed when we have bought in our respective stores , you no need to wait for our orders.

1. REQUIREMENTS

Hardware Requirements

* 512 MB RAM  2GB HDD
* CORE i3 or i5

Software Requirements

* Windows Operating system
* Vs code.
* Mongodb access.

# 8. CONCLUSION

We had implemented web application in which students can get an account by college details.It is easy to use and simple.It can easily understood by students. Students can transfer money within fraction of seconds safely.Students can buy items which are available in our college at different stores.We just go there and redeem your token and get items.