



KIET SERVICES

MINI PROJECT
PRESENTATION 2023

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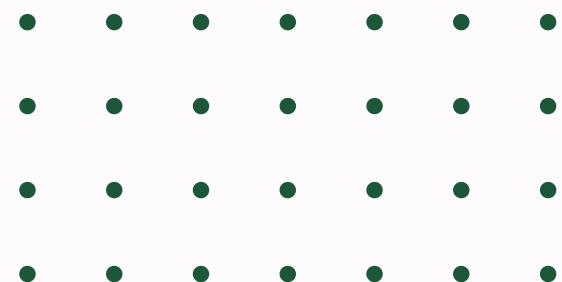
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KIET SERVICES



INTRODUCTION

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The Bank Account Management System is an application for maintaining a person's account in a bank.

02

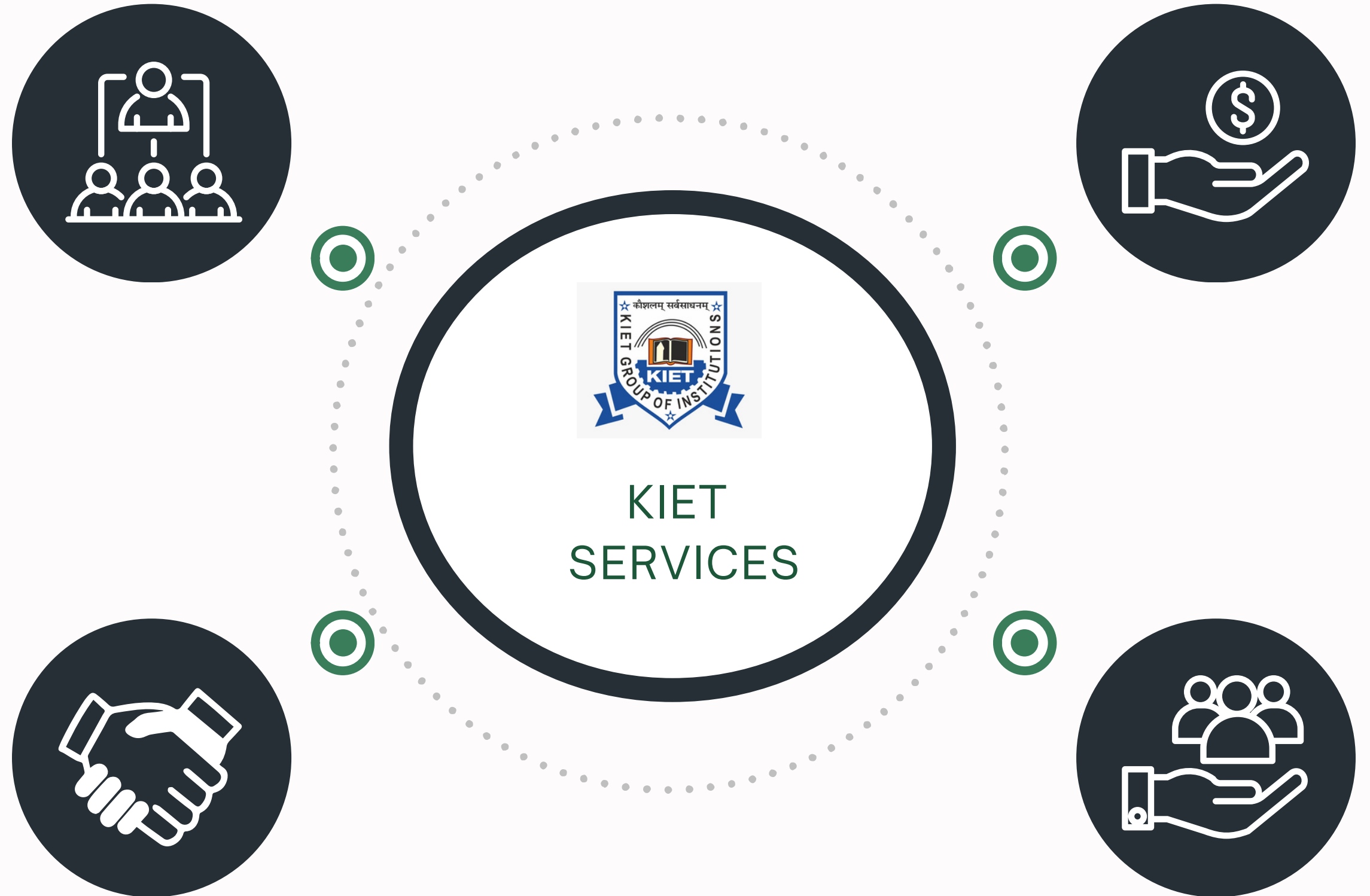
The main aim of this project is to develop software for Bank Account Management System.

03

This project has been developed to carry out the processes easily and quickly, which is not possible with the manual systems, which are overcome by this software.

04

The project analyzes the system requirements and then comes up with the requirements specifications.



PROBLEM STATEMENT

1. Outdated Processes:

- Traditional banking methods are outdated and cumbersome.

2. Access Limitations

- Limited 24/7 access due to physical branches.

3. Poor Customer Service:

- Long wait times and unresponsive service.

4. Paper Overload:

- Excessive paperwork and environmental concerns.

5. Lack of Innovation:

- Slow to adapt and offer modern services.

6. High Operating Costs:

- Maintaining branches results in high expenses.

7. Data Underutilization:

- Fails to harness customer data for better service and decision-making.

Technologies

01



PYTHON LATEST
VERSION

MY SQL

02



03



PYTHON MY SQL
CONNECTOR

Tkinter

04



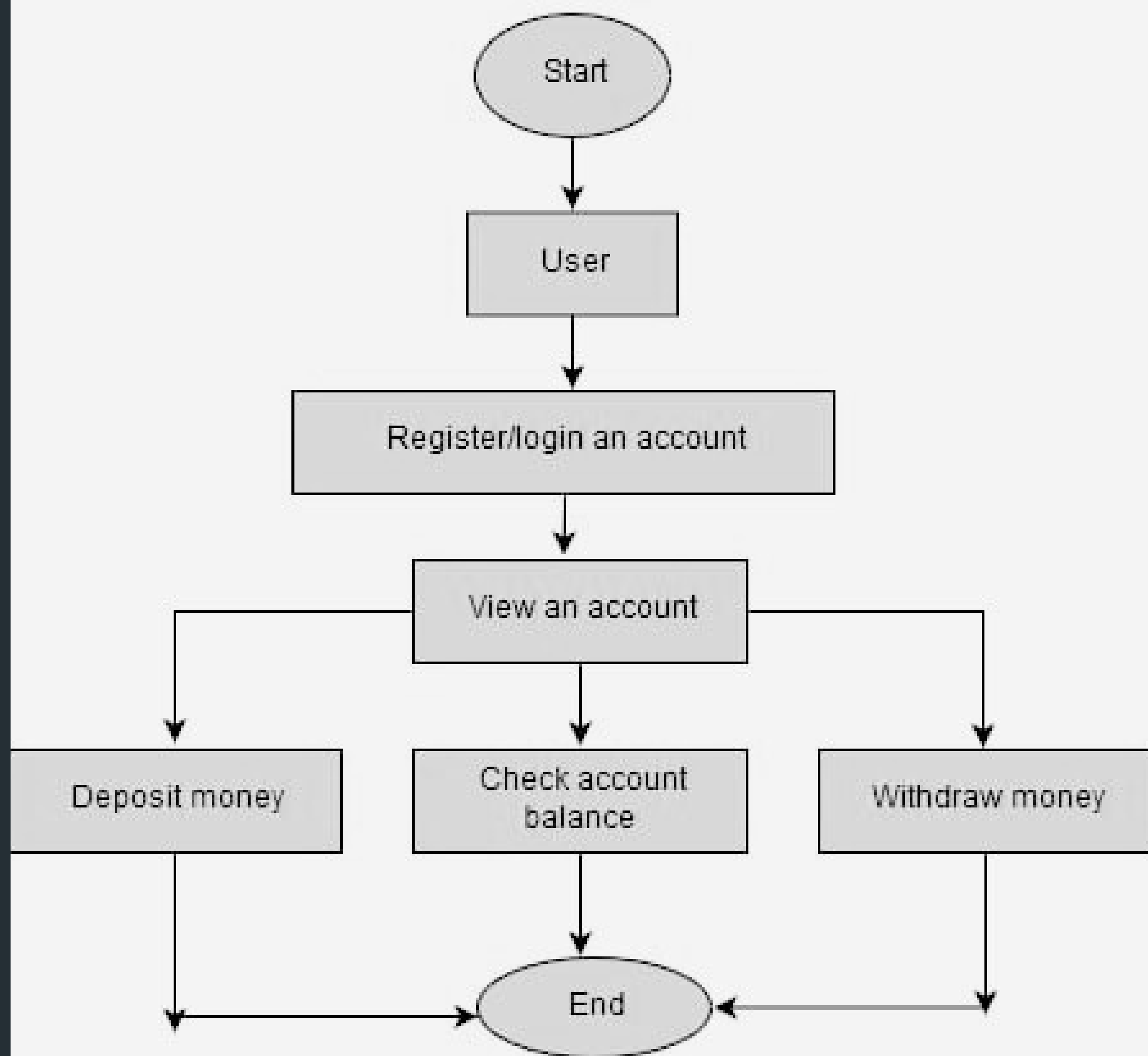
Admin Module

This project involves:

1. Admin login for system access.
2. Account management (create, update, delete).
3. Transaction operations (withdraw, deposit, view statements).
4. Account balance inquiry.
5. User details and transaction history.



WORK FLOW DIAGRAM





Advantages

Here are some advantages of Bank Management System.



Online banking with key bank is fast, secure, convenient and free.



Quick, simple, authenticated access to accounts via the web application.



Global enterprise wide access to information.



Improved data security, restricting unauthorized access.

FUTURE LOOK

The most valuable future looks are following below:

1- More branches of the bank, maybe it will be international, that means more ATM machines outside.

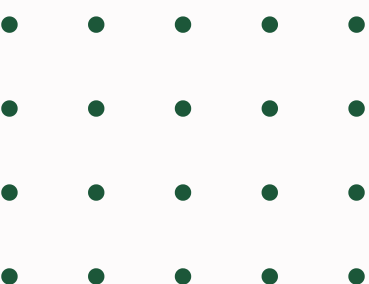
2- Customer issues development based on their needs, so the help desk will be aware of their needs and easy to use.

3- Developing a mobile App for banking system that help users to do the obtained his operations without go to the bank only he needs to sign in using his A/C NO. And password and then use your own PIN. Finally the system will update automatically.



Conclusion

Accountrix serves as a centralized platform where customers can perform banking transactions, and bank administrators can manage accounts, transactions, loans, and other financial services. The system aims to improve customer service, ensure data security, and enhance overall financial management for the institution.





KIET
SERVICES

**THANK
YOU**

