



# Banking Management System

Kendriya Vidyalaya Tinsukia

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Session: 2021-2022



# Index

Sl. No.	Topic	Page No.
1	Introduction	
2	Team Role and Project Plan	
3	Problem Definition	
4	Brainstorming	
5	Data Source and Description of the CSV file along with the Instances and Attributes	
6	Design/ Prototype/ Tools	
7	Methodology/ Flow Diagram	
8	Hardware and Software used	
9	List of References	



# Project Logbook

Project Name: Banking Management System

School Name: Kendriya Vidyalaya Tinsukia

Year/Class: 2021-2022/ XII

Teacher's Name: Sabya Rai

Team Member Names:

1. Abhijit Kumar Singh
2. Shashikant Yadav
3. Khushi Yadav



# Introduction About the Program



# Team Roles

Role	Role Descriptor	Team Member Name
Leader + Researcher + Documentation Writing + Coder	Dividing the workload to other members, coordination, making sure that things get done in time, and conducting research whenever a problem occurs. Analyzing the code, and writing the documentation. Coding to handle exceptions and errors.	Abhijit Kumar Singh
Coder + Documentation Writing	Coding the front-end functions. Analyzing the code, and writing the documentation.	Shashikant Yadav
Coder + Synopsis Writing	Coding the back-end functions. Making the synopsis.	Khushi Yadav



# Project Plan

Phase	Task	Actual Start Date	Actual End Date	Who is responsible	Notes/Remarks
Preparing the project	Coursework, readings	September 1		Abhijit Kumar Singh	
	Set up team folder on a shared drive	September 6		Shashikant Yadav	
Defining the problem	Background reading	September 6		Abhijit Kumar Singh	
	Team meetings to discuss issues and select an issue for the project	September 9		Abhijit Kumar Singh	





# Communication Plan

During the making of this project, we followed the following communication plans:

- 1) Holding online Zoom meetings every sundays to update one's progress.
- 2) Keeping Saturdays free for online meeting, in case of any problem occurs in between the making.
- 3) Sharing the code via Github, so that everyone can look and independently work on the project.
- 4) Updating the code, along with the changes made to ease understanding.
- 5) Frequently using messaging apps like Whatsapp to update about progress and problems occurred.





# Meeting 1

Held on:

Attended by:

Absentees:

Purpose of the meeting:

Items discussed:

1)

2)

3)

Things to do:

1)

2)

3)



# Meeting 2

Held on:

Attended by:

Absentees:

Purpose of the meeting:

Items discussed:

1)

2)

3)

Things to do:

1)

2)

3)



# Meeting 3

Held on:

Attended by:

Absentees:

Purpose of the meeting:

Items discussed:

1)

2)

3)

Things to do:

1)

2)

3)



# Problem Definition

The banking sector has many issues from which common people suffer everyday. Some of them include:

- 1) Failure to update passbook due to lack of barcodes.
- 2) Too much sophisticated process involved to check account details, and update changes
- 3) Slow and non-interactive way for communicating with the system.

These issues matter to us as:

- 1) People have to wait for hours in queue to update their passbooks, and get the barcodes for automatic entries.
- 2) Not many are familiarized with “Online Banking” and find it too difficult
- 3) Those who do understand, find the current system too primitive



# Brainstorming

Idea 1	Creating a way to encode account details on account number
Idea 2	Creating an encrypted file to store data which can be only viewed by the user
Idea 3	Creating a method to recover an account. To make a questionnaire based on the account details to prove the authenticity of the user.
Idea 4	Creating a simple GUI for easy interaction

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