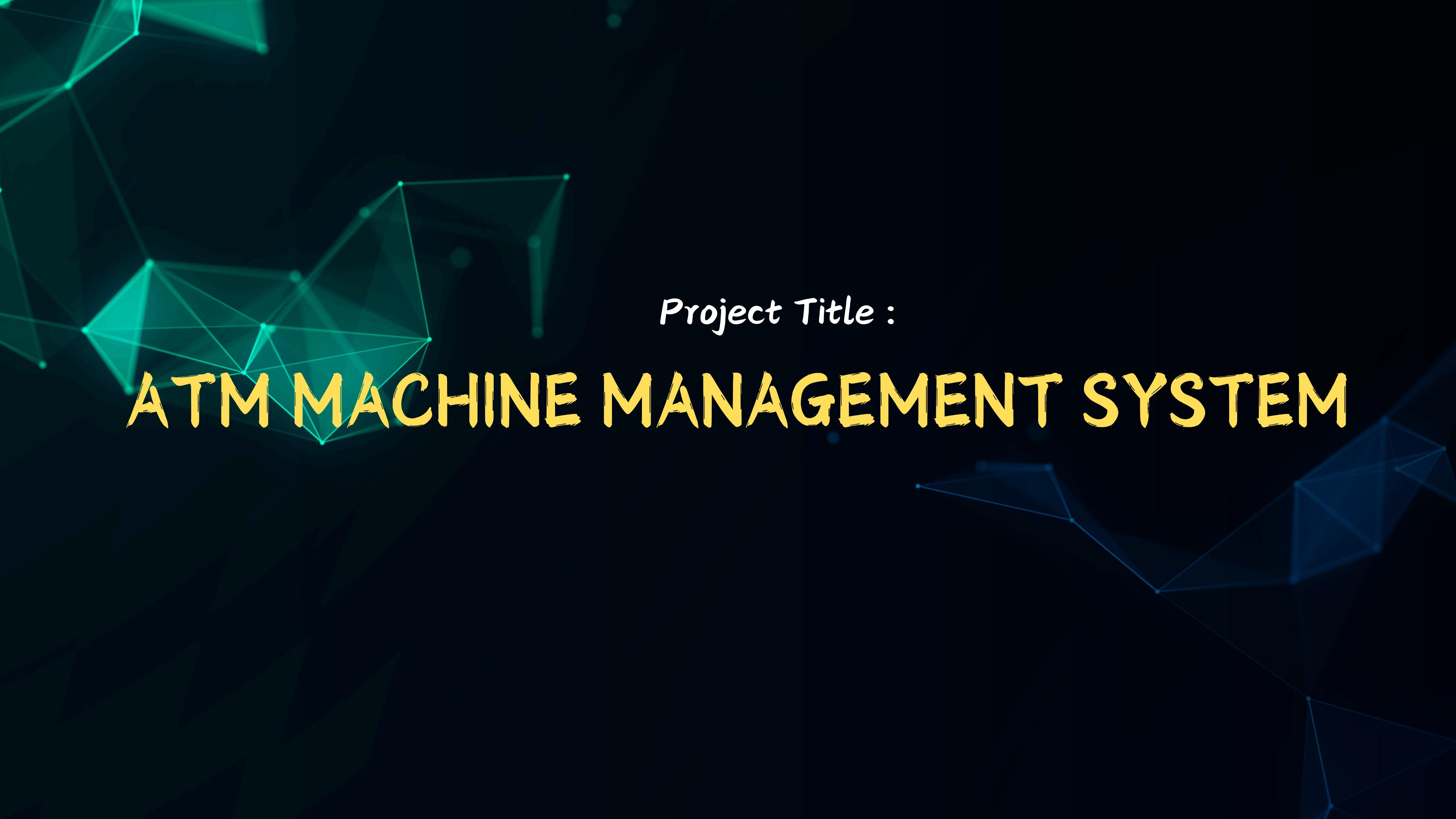


# PYTHON PROJECTS

Number - 1



Project Title :

# ATM MACHINE MANAGEMENT SYSTEM

## **ABOUT MYSELF:**

**MY SELF ROHIT SADANAND - A CSE STUDENT IN ELLEKI COLLEGE OF ENGINEERING AND TECHNOLOGY (3 YEARS DIPLOMA COURSE). PRESENT I AM IN THE 3RD YEAR. THIS PROJECT DEALS ABOUT THE WORKING OF ATM MACHINE.**



## MAIN TASK OF THIS PROJECT :

The Main task of the project is to simulate an ATM machine management with voice interaction. We had given options like :

1. Welcome and Language Section.
2. User Interaction with voice assistance.
3. Menu options.
4. Handling Transactions.
5. Balance inquiry.

At last, the code aims to provide a user-friendly and secure ATM experience with the added convenience of voice guidance

# 1. Welcome and Language Section

*Greets the user and prompts them to select a language (English , Hindi or Telugu)*

## 2. USER INTERACTION AND VOICE ASSISTANCE:

*Uses the “pyttsx3” library to provide voice prompts for a more interactive experience*

## 3. MENU OPTIONS

*Displays and speaks a menu with options such as Deposit, Withdraw, Mini statement, PIN Change, Generate PIN and Exit*

## 4. HANDLING TRANSACTIONS

1. Allows the user to deposit or withdraw money, check their mini statement, change their PIN, or generate a new PIN.
2. Ensures secure transactions by prompting for a PIN and , in some cases, an OTP (One-Time-Password)

## 5. BALANCE ENQUIRY

*Asks the user if they want to check their balance after completing a transaction.*

**Thank you!**