

# Greenland Bank Documentation

## Requirement Gathering

### ❖ Functional Requirement

- Login (Account, Number, Name, Address)
- Balance (To Check Balance)
- Withdraw (Withdraw Money)
- Deposit (To Deposit)
- Check Account Balance (To Check Amount)
- Transfer Money (To Transfer Money)

### ❖ Non-Functional Requirement

- Secure Login
- OTP is Dummy (for fun purpose)
- Secure Pin (Even in Database not visible)
- Almost try to cover all type of error
- All the Data Stored in MySQL
- Procedure Oriented Methodology (Top Down)

## Tech Stack

- Python
- MySQL

## Version

- Version 1.0: - Basic functionality Implementation and storing and retrieving of data in Database.
- Version 1.1: - introducing the new feature Transferring of money like UPI (Only Intra Bank Transfer).
- Version 1.2: - Enhance Security Fixes logical error and Making Introducing concept of Hashing