Here's the explanation of the rewritten code in C:

1. \*\*Including Header File and Function Definitions:\*\*

```c

#include <stdio.h>

void accDash() {

// Function displays the account dashboard header

printf("----------Account Dashboard----------\n\n");

printf("1| Account Information \t\t 2| Deposit\n");

printf("3| More Services \t\t 4| Withdrawal\n");

printf("5| Balance Enquiry \t\t 6| Pin Change\n");

printf("7| Exit (LogOut)\n");

printf("--------------------------------------\n");

}

```

Here, the header file `<stdio.h>` is included, which contains standard input/output functions. The function `accDash()` displays the menu of actions for the user.

2. \*\*Main Function `main()`:\*\*

```c

int main() {

// Declaration of variables

int input, balance = 50, pin = 54123;

double deposit, withdraw;

// Program execution loop

do {

accDash(); // Display the account dashboard

printf("Input: ");

scanf("%d", &input); // User input

fflush(stdin); // Clear input buffer

// Handling user input using a switch statement

switch (input) {

case 1:

// Display account information

printf("Account Name: Mbonisi Mtunzi\n\n");

break;

case 2:

// Deposit funds

printf("Enter Amount: $");

scanf("%lf", &deposit);

balance += deposit;

printf("\nYou Have Successfully Deposited: $%.2lf\n\n", deposit);

break;

case 3:

// Display a message indicating the feature is under construction

printf("This Feature Is Under Construction\n\n");

break;

case 4:

// Withdraw funds

printf("Enter Withdrawal Amount: $");

scanf("%lf", &withdraw);

if (withdraw >= balance) {

printf("\nINSUFFICIENT FUNDS!! to perform this Transaction\n\n");

} else {

balance -= withdraw;

printf("\nYou Have Successfully Withdrawn: $%.2lf\n\n", withdraw);

}

break;

case 5:

// Check balance and prompt for deposit

printf("\nYour Balance is: $%.2lf\n", balance);

printf("Do You Wish To Make A Deposit\n\n");

break;

case 6:

// Change PIN

int oldPin;

printf("\nConfirm Previous Pin: >> ");

scanf("%d", &oldPin);

if (oldPin == pin) {

printf("Enter New Pin: >> ");

scanf("%d", &pin);

} else {

printf("\nINCORRECT PIN - Try Again\n\n");

}

printf("\nYou Have Successfully Changed Your Pin\n\n");

break;

}

} while (input != 7); // Exit loop upon selecting "Exit"

return 0;

}

```

In this function:

- The account dashboard is displayed, and the user is prompted for input.

- User input is handled using a `switch` statement.

- Depending on the user's choice, the corresponding action is performed: displaying information, depositing funds, displaying a message indicating a feature is under construction, withdrawing funds, checking the balance, or changing the PIN.

- The loop continues until the user selects "Exit".

This code represents a simple banking system with basic account management functionalities, rewritten in the C programming language.