**Desired Types of Account of this Project**

**Types of Account:**

* Savings Account:

Initial Deposit = 50.000 tk.

Minimum Balance = 10.000 tk.

Rate = 2.5% per Year.

T = Yes; W =Yes; D = Yes;

* Current Account:

Initial Deposit = 10.000 tk.

Minimum Balance = 1.000 tk.

Rate = 1.5% per Year.

T = Yes-Yes; W =Yes; D = Yes;

* Student Account:

Initial Deposit = 1.000 tk.

Minimum Balance = 0 tk.

Rate = ## Null ###.

T = No; W =Yes; D = Yes;

**Main Classes Structure’s:**

1. Class Client: Public Person {

Account Sav, Cur, Stu;

Int Pin;

CLIENT\* Next;

CLIENT\* Previous;

Public:

//Getters And Setters + Methods For Client Class;

};

1. Class Admin: Public Person {

String Username;

String Password;

Date\_ Created\_Date;

Long Double Salary;

String Category;

Public:

//Getters And Setters + Methods For Admin Class;

};

1. Class Admin: Public Person {

String Username;

String Password;

Date\_ Created\_Date;

Long Double Salary;

String Category;

Public:

//Getters And Setters + Methods For Admin Class;

};

**TRANSACTION OPERATIONS ALLOWED:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ACCOUNTS TYPE’S** | **CUR** | **SAV** | **STU** | **REMARKS**:  Cur🡪Sav  Sav🡪Stu  Cur🡪Stu |
| **CUR** |  |  |  |
| **SAV** |  |  |  |
| **STU** |  |  |  |