**PHP ASSIGNMENT 4 – OOP – MVC: ATM1**

Write an application to simulator an ATM which is design as below:

**Figure 1. Application Model**

1. Create a database with name BankDB which contain a Account table as below:

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| --- |
| **ACCOUNT table** |
| accountNo: char(10) |
| ownerName: varchar(50) |
| amount: double |
| accountType: char(10) |
| Password: char(30) |

Then fill for 5 records

1. Create an Account class describe as below:

|  |
| --- |
| **ACCOUNT class** |
| * accountNo * ownerName * amount * accountType * password |
| +Account()  + Account(accountNo, ownerName, amount, accountType, password)  + getter()/setter() |

1. Create another files for application as figure 1. In this:

* database.php: is make a connection to database
* account\_db: is DAO class for Account class
* login.php is login form, this is required when user want to use another functions.
* atm.php is main screen of ATM, it contains buttons to call functions
* viewaccount.php: display detail information of login account.
* deposit.php: this page accept amount and run deposit system.
* Transfer.php: accept destination account number and amount then transfer money from the login account to destination account.

Hint: use session to store login account