

Personal Investment Management System

Personal Investment Management System

Registration Form

Name

User-ID

Password

Contact Info.

Login Form

User-ID

Password

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Registration Form

Name

User-ID

Password

Contact Info.

Login Form

User-ID

Password

Message

Purchase Successful.

Personal Investment Management System

Customer Panel

Select Portfolio

Select Security

Number of shares

Perform Transaction

Display Information

Personal Investment Management System

Registration Form

Name

User-ID

Password

Contact Info.

Login Form

User-ID

Password

Message

Selling Successful.

Personal Investment Management System

Customer Panel

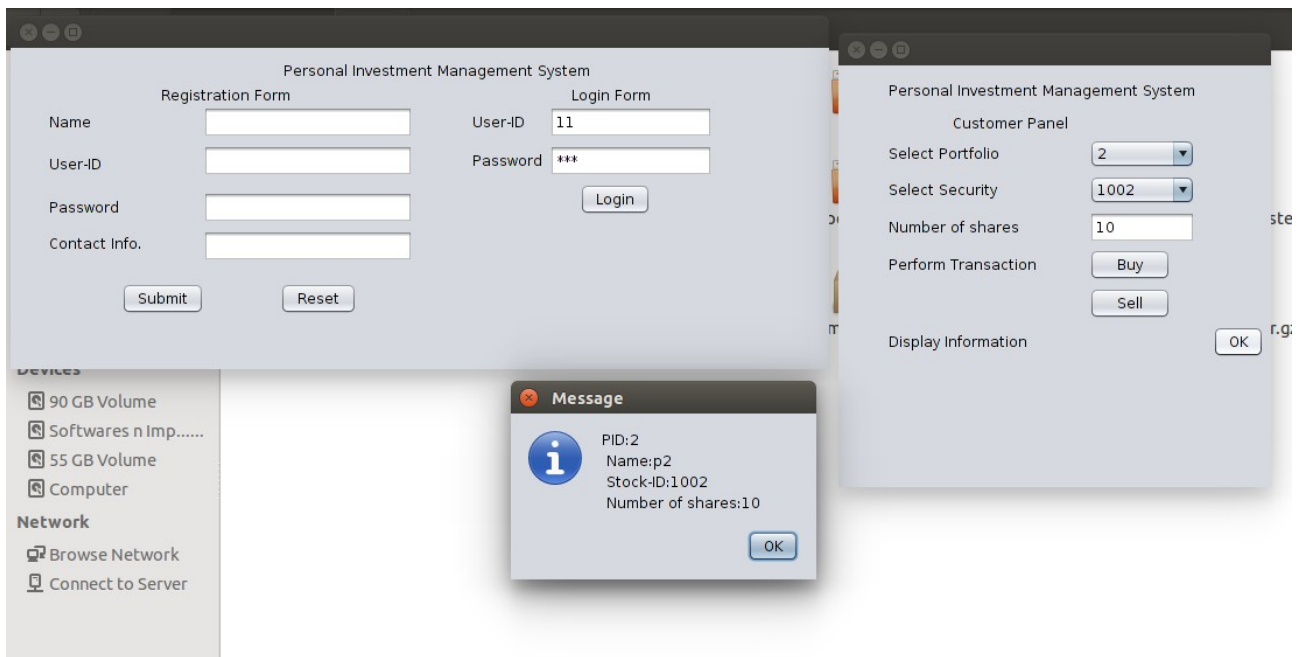
Select Portfolio

Select Security

Number of shares

Perform Transaction

Display Information



Database:-

```
mysql> select * from user;
+-----+-----+-----+-----+
| uid | name | pass | contact |
+-----+-----+-----+-----+
| 11 | Daksh | 123 | 1241234 |
| 12 | qwerty | 123 | 1245678 |
| 20 | abc | 123 | 2934129 |
| 100 | abc | 123 | 4325329 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> select * from portfolio;
+-----+-----+-----+-----+
| pid | name | sid | nShares |
+-----+-----+-----+-----+
| 1 | p1 | 1001 | 320 |
| 2 | p2 | 1002 | 10 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> select * from security;
+-----+-----+-----+
| sid | name | value |
+-----+-----+-----+
| 1001 | p1 | 100 |
| 1002 | p2 | 200 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

Description:-

Personal Investment Management System helps a user to keep track of all the money that he has invested in various shares and securities. PIMS serves as a guide to developers on one hand and software validation document for clients on the other hand such that the user is able to maintain his portfolio easily.

The present program has three tables: User, Portfolio and Security.

The user table has the list of all the users that get themselves registered to use the service.

For using the software, the user next needs to authenticate himself by providing the login id and password that he used for registration. If authentication succeeds, then the customer is taken to customer panel where he has to select the portfolio and security that is used to perform the respective transaction.

The portfolio list is maintained in the database table portfolio, from where the data is fetched and presented to the user. The table is updated accordingly with the user making the transaction.

The security list is maintained in the database table security, from where the data is fetched and presented to the user. The table is updated accordingly with the user making the transaction.

Thus, finally a message is displayed where-in the information is displayed of the number of securities and security-id for the respective portfolio id. This information is as per the database table entry updated after the transaction.