Nguyễn Vũ Hoàng – 51503300 – Trần Thanh Quang – 51503028

**DEMO FINAL PROJECT**

The final project is implemented with three actors: students, teachers and administrators.

Students only view their points, can not see other people's scores.

Teachers can view scores of all students, add, delete, edit scores. However, just certain teachers can adjust his or her student's result. For example, only Literature teachers can adjust student's score in this subject.

The administrator is the manager of everything, can perform all the functions. Especially, administrators can add, delete accounts and perform statistical scoring for students.

Before performing any operation, you must log in.

* **SCORE MANAGEMENT FOR STUDENT**

Student should log in with:

* Username
* Password

(Example: username: sdt1, password: 123)

* If the wrong login will be logged again
* After the login will appear:

1. View scores
2. Log out
3. Exit

Enter choise:

* When choosing 1, students will see the score, the score includes four column with: score of 1: oral test, practice score, score of 2: 15 min test, score of 3: mid-term test score, score of 4: final test score.
* When choosing 2, students will be logged out
* When choosing 3, students will be exitted
* **SCORE MANAGEMENT FOR TEACHER**

Teacher should login with:

* Username
* Password

(Example: username: tch1, password: 123)

* If the wrong login will be logged again
* After the login will appear:

1. View Score
2. Score Management
3. Log out
4. Exit

Enter choise

* When choosing 1, teacher can view all of students’s score
* When choosing 2, it will appear:

1. Add scores
2. Edit scores
3. Delete scores
4. Back

Enter choise:

* *When choosing 1, you will required input:*
  + Sudent ID
  + Subject ID
  + Type scores ID
  + Score

If you add success, it will announce “Added!”

* *When choosing 2, you will required input*:
  + Sudent ID
  + Subject ID
  + Type scores ID
  + Score

If you edit success, it will announce “Edited!”

* *When choosing 3, you will required input:*
  + Sudent ID
  + Subject ID
  + Type scores ID
  + Score

If you delete success, it will announce “Deleted!”

* *When choosing 4, you will return to the previous operation*
* **SCORE MANAGEMENT FOR ADMIN**

Admintrators should login with:

* Username
* Password

(Example: username: admin, password: 123)

* If the wrong login will be logged again
* After the login will appear:

1. View Scores
2. Score Managament
3. Add User
4. Delete User
5. Log out
6. Exit

Enter choice

* When choosing 1, admin can view all of students’s score
* When choosing 2, it will appear:

1. Add scores
2. Edit scores
3. Delete scores
4. Back

Enter choise:

(That operations on same like of score management for teacher)

* When choosing 3, you will required input:
  + user\_ID
  + user\_password
  + user\_role

If you add success, it will announce “Add user success!!”

Else, it will announce “Add user failed!!”

* When choosing 4, you will required input:
  + user\_ID
  + user\_password
  + user\_role

If you delete success, it will announce “Delete user success!!”

Else, it will announce “Delete user failed!!”

* When choosing 5, admin will be logged out
* When choosing 6, admin will be exitted