**Case1: users has the account and login successfully**

Welcome to Niubi! (Login/Register)

(Login)

Please enter your username and password

(correct username and password)

Which action would you like to make? (Type the number of the action)

1.      Create new note

2.      Modify an existing note

3.      Comment on a note

4.      Rate a note

(1.      Create new note)

Which course does your note belong to?

(Computer sience)

Please type the name you would like for your new note.

(TUT4)

Please upload your note (\*in the current circumstance, we will just type a string to represent the content of the note.)

(Hello! This is my first note. Thank you.)

Are there any references for this note? (Yes/No)

(Yes)

Type “End reference” to finish.

Reference 1

Reference 2

Reference 3

End reference

Is this note editable? (Yes/No)

(Yes)

Congrats! Your note has been created!

**Case2: new users**

Welcome to Niubi! (Login/Register)

(Register)

Please set a new username and password below.

(Username:\_\_\_, Password:\_\_\_)

You have registerd successfully!

Welcome to Niubi! Please login with your password.

(Correct Password)

Welcome to Niubi! (Login/Register)

(Login)

Please enter your username and password

(correct username and password)

**Below will be the same**

**Case3: users have accounts but fail to login**

Welcome to Niubi! (Login/Register)

(Login)

Please enter your username and password

(username and password are not match)

Username or password incorrect! Please try it again!

Welcome to Niubi! (Login/Register) #restart the loop