Specifications:

26 pillars

6 floors – 5-6pillars – 1 pillar : 5 slots

1 : A B C D E

2 : F G H I J

3 : K L M N O

4 : P Q R S T U

5 : V W X Y ZC

6 \* 5 \* 5 = 150 slots

Main menu

Customer

* Age
* Email
* Password
* Time
* price

|  |  |
| --- | --- |
| newCustomer | registeredCustomer |
| createUser   * Name * Email * Password * Confirmpassword | loginUser   * Name * Password   Methods:   * Display() Read from text file and display:   Name  Email  Time  Price  Location (Pillar[letter]) (Floor[number])   * Avail() read and write to text file * Display:   Name  Email   * Display free slots * Time to be availed   Display time and price   * Ask for floor number and pillar number   Ask for confirmation  Write to text file |
| Return to main menu | Admin  Name – admin  Password - 12345  Methods:  Delete user  Edit user time\*  Edit user price\* |
|  |  |

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Things to do:

Go to menu1():

* Registration process:
  + Enter username, email, password
  + Write username, email, password to designated userfile
    - Write username and password to userDB.txt

Go to menu2():

* Log in:
  + Get username and password
    - Check from userDB.txt
  + When confirmed:
    - Read from specific userfile.txt
    - Set to username, gmail, and password to global variable of class (registeredCustomer)