

Name: Omer Basar

Net ID: ofb2004

Uni ID: N14488877

CS-GY 6083

Project Part 2

Due: April 7, 2024

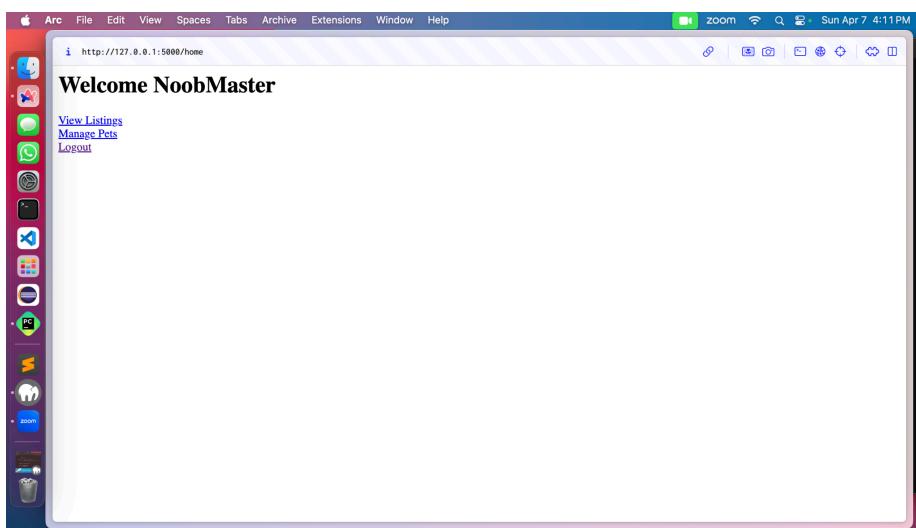
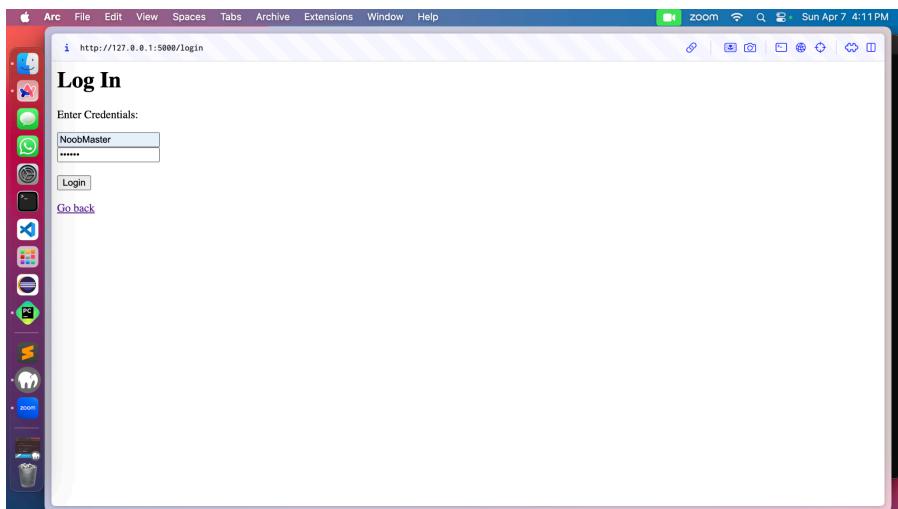
I have provided the repository below which keeps track of all of the changes I've made to the project. I have sent email invitations to the TAs and the professor for access to the private repository.

Github Repository: <https://github.com/omerfarukbasar/RoomioApplication>

Within this repository, I have completed the first part, which is to make a working login, registration, and user handle sessions. I have also inserted sample data into the database. The SQL statements can be found in the “ sql stuff ” folder in my repository. I have also attached screenshots in this document just in case.

Screenshots of Login System

The image contains two screenshots of a web browser window. The top screenshot shows a simple login interface with 'Login' and 'Register' buttons. The bottom screenshot shows a more detailed registration form with fields for Username, Password, First name, Last Name, Date of Birth, Gender, Phone Number, and Email Address, along with a 'Register' button.



*Continued on next page

Screenshots of inserted data in database

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/database/structure&db=Roomio

Server: localhost:8889 Database: Roomio

Structure SQL Search Query Export Import Operations Privileges Routines More

Containing the word:

Table	Action	Rows	Type	Collation	Size	Over
Amenities	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8_general_ci	16.0 KiB	
AmenitiesIn	Browse Structure Search Insert Empty Drop	6	InnoDB	utf8_general_ci	32.0 KiB	
ApartmentBuilding	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8_general_ci	16.0 KiB	
ApartmentUnit	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8_general_ci	32.0 KiB	
Interests	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_general_ci	32.0 KiB	
PetPolicy	Browse Structure Search Insert Empty Drop	7	InnoDB	utf8_general_ci	16.0 KiB	
Pets	Browse Structure Search Insert Empty Drop	4	InnoDB	utf8_general_ci	32.0 KiB	
Provides	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8_general_ci	32.0 KiB	
Rooms	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8_general_ci	32.0 KiB	
Users	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8_general_ci	16.0 KiB	

10 tables Sum 51 InnoDB utf8_general_ci 256.0 KiB

Console

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=0&db=Roomio&table=Amenities

Server: localhost:8889 Database: Roomio Table: Amenities

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 7 (8 total, Query took 0.0001 seconds.)

SELECT * FROM `Amenities`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

aType	Description
Air Conditioner	
Dishwasher	
Fireplace	
Fitness Center	
In-unit Laundry	
Laundry Facilities	
Secure Garage	
Swimming Pool	

Check all With selected: [Edit](#) [Copy](#) [Delete](#) Export

Console

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=0&db=Roomio&table=AmenitiesIn

Server: localhost:8889 Database: Roomio Table: AmenitiesIn

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 5 (6 total, Query took 0.0001 seconds.)

SELECT * FROM `AmenitiesIn`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

aType	UnitRentID
Dishwasher	1
In-unit Laundry	1
Fireplace	2
Air Conditioner	4
Dishwasher	4
In-unit Laundry	4

Check all With selected: [Edit](#) [Copy](#) [Delete](#) Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Console

Sun Apr 7 4:15PM

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=ApartmentBuilding

Server: localhost:8889 Database: Roomio Table: ApartmentBuilding

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 2 (3 total). Query took 0.0001 seconds.

SELECT * FROM `ApartmentBuilding`

Profile Edit inline Explain SQL Create PHP code Refresh

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	CompanyName	BuildingName	AddrNum	AddrStreet	AddrCity	AddrState	AddrZipCode	YearBuilt	
<input type="checkbox"/>	Edit Copy Delete	Armani	North	512	North Drive	New York	NY	11370	2014
<input type="checkbox"/>	Edit Copy Delete	Armani	South	230	South Drive	New York	NY	11370	2014
<input type="checkbox"/>	Edit Copy Delete	Deluxe	Vista	789	Walloby Way	New York	NY	11370	2006

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view Console

Sun Apr 7 4:15PM

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=ApartmentUnit

Server: localhost:8889 Database: Roomio Table: ApartmentUnit

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 3 (4 total). Query took 0.0001 seconds.

SELECT * FROM `ApartmentUnit`

Profile Edit inline Explain SQL Create PHP code Refresh

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	UnitRentalID	CompanyName	BuildingName	unitNumber	MonthlyRent	squareFootage	AvailableDateForRental
<input type="checkbox"/>	1	Armani	North	23	1000	800	2024-04-16
<input type="checkbox"/>	2	Armani	North	24	1200	900	2024-04-16
<input type="checkbox"/>	3	Armani	South	45	1000	800	2024-05-12
<input type="checkbox"/>	4	Deluxe	Vista	8	2500	1400	2024-04-30

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view Console

Sun Apr 7 4:15PM

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=Interests

Server: localhost:8889 Database: Roomio Table: Interests

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 1 (2 total). Query took 0.0001 seconds.

SELECT * FROM `Interests`

Profile Edit inline Explain SQL Create PHP code Refresh

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	username	UnitRentalID	RoommateCnt	MovingInDate
<input type="checkbox"/>	cheeseMB	3	1	2024-05-12
<input type="checkbox"/>	Zoey101	4	2	2024-05-01

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view Console

Sun Apr 7 4:15PM

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=Interests

Server: localhost:8889 Database: Roomio Table: Interests

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 1 (2 total). Query took 0.0001 seconds.

SELECT * FROM `Interests`

Profile Edit inline Explain SQL Create PHP code Refresh

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	username	UnitRentalID	RoommateCnt	MovingInDate
<input type="checkbox"/>	cheeseMB	3	1	2024-05-12
<input type="checkbox"/>	Zoey101	4	2	2024-05-01

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view Console

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=0&db=Roomio&table=PetPolicy

Showing rows 0 - 6 (7 total, Query took 0.00002 seconds.)

SELECT * FROM `PetPolicy`

Operations

	CompanyName	BuildingName	PetType	PetSize	isAllowed	RegistrationFee	MonthlyFee
<input type="checkbox"/>	Armani	North	Cat	Medium	1	100	50
<input type="checkbox"/>	Armani	North	Rodent	Small	0	NULL	NULL
<input type="checkbox"/>	Armani	South	Cat	Medium	1	100	50
<input type="checkbox"/>	Armani	South	Dog	Large	1	100	70
<input type="checkbox"/>	Deluxe	Vista	Bird	Small	1	50	30
<input type="checkbox"/>	Deluxe	Vista	Dog	Large	0	NULL	NULL

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=0&db=Roomio&table=Pets

Showing rows 0 - 3 (4 total, Query took 0.00001 seconds.)

SELECT * FROM `Pets`

Operations

	PetName	PetType	PetSize	username
<input type="checkbox"/>	Jackson	Cat	Medium	cheeseMB
<input type="checkbox"/>	Simon	Rodent	Small	cheeseMB
<input type="checkbox"/>	Thunder Jr	Dog	Large	NoobMaster
<input type="checkbox"/>	Tina	Bird	Small	Zoey101

phpMyAdmin - http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=0&db=Roomio&table=Provides

Showing rows 0 - 4 (5 total, Query took 0.00001 seconds.)

SELECT * FROM `Provides`

Operations

	aType	CompanyName	BuildingName	Fee	waitingList
<input type="checkbox"/>	Fitness Center	Armani	North	10	0
<input type="checkbox"/>	Swimming Pool	Armani	North	40	2
<input type="checkbox"/>	Laundry Facilities	Armani	South	10	0
<input type="checkbox"/>	Secure Garage	Armani	South	50	10
<input type="checkbox"/>	Swimming Pool	Deluxe	Vista	40	0

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=Users

Server: localhost:8889 Database: Roomio Table: Users

Browse Structure SQL Search Insert Export Import Privileges Operations More

Showing rows 0 - 2 (total, Query took 0.0001 seconds.)

SELECT * FROM `Users`

Profile [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	username	first_name	last_name	DOB	gender	email	Phone	passwd
<input type="checkbox"/>	cheeseMB	Milly	Brown	2002-10-23	0	mb2002@example.com	script:32768:8:1\$6L999	555-
<input type="checkbox"/>	NoobMaster	Chad	Thunder	1994-10-21	1	Chad@example.com	script:32768:8:1\$km4567	123-4567
<input type="checkbox"/>	Zoey101	Zoe	Ferguson	1999-05-05	2	zoezoe@example.com	script:32768:8:1\$RR4789	555-234-4789

With selected: Check all Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Console

Sun Apr 7 4:15PM

The screenshot shows the 'Users' table in phpMyAdmin. The table has columns: username, first_name, last_name, DOB, gender, email, Phone, and passwd. There are three rows of data:

	username	first_name	last_name	DOB	gender	email	Phone	passwd
<input type="checkbox"/>	cheeseMB	Milly	Brown	2002-10-23	0	mb2002@example.com	script:32768:8:1\$6L999	555-
<input type="checkbox"/>	NoobMaster	Chad	Thunder	1994-10-21	1	Chad@example.com	script:32768:8:1\$km4567	123-4567
<input type="checkbox"/>	Zoey101	Zoe	Ferguson	1999-05-05	2	zoezoe@example.com	script:32768:8:1\$RR4789	555-234-4789

phpMyAdmin

http://localhost:8888/phpMyAdmin5/index.php?route=/sql&pos=8&db=Roomio&table=Rooms

Server: localhost:8889 Database: Roomio Table: Rooms

Browse Structure SQL Search Insert Export Import Privileges Operations More

Profile [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	name	squareFootage	description	UnitRentalID
<input type="checkbox"/>	Bedroom 1	200		1
<input type="checkbox"/>	Bedroom 2	300		4
<input type="checkbox"/>	Dining Room	400		4
<input type="checkbox"/>	Dressing Room	200		4
<input type="checkbox"/>	Living Room	600		1
<input type="checkbox"/>	Living Room	200		4
<input type="checkbox"/>	Studio	900		2
<input type="checkbox"/>	Studio	800		3

With selected: Check all Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Console

Sun Apr 7 4:15PM

The screenshot shows the 'Rooms' table in phpMyAdmin. The table has columns: name, squareFootage, description, and UnitRentalID. There are eight rows of data:

	name	squareFootage	description	UnitRentalID
<input type="checkbox"/>	Bedroom 1	200		1
<input type="checkbox"/>	Bedroom 2	300		4
<input type="checkbox"/>	Dining Room	400		4
<input type="checkbox"/>	Dressing Room	200		4
<input type="checkbox"/>	Living Room	600		1
<input type="checkbox"/>	Living Room	200		4
<input type="checkbox"/>	Studio	900		2
<input type="checkbox"/>	Studio	800		3