

HOUSE RENTING SYSTEM

By:

Team 01

CSC675-775 Fall 2019

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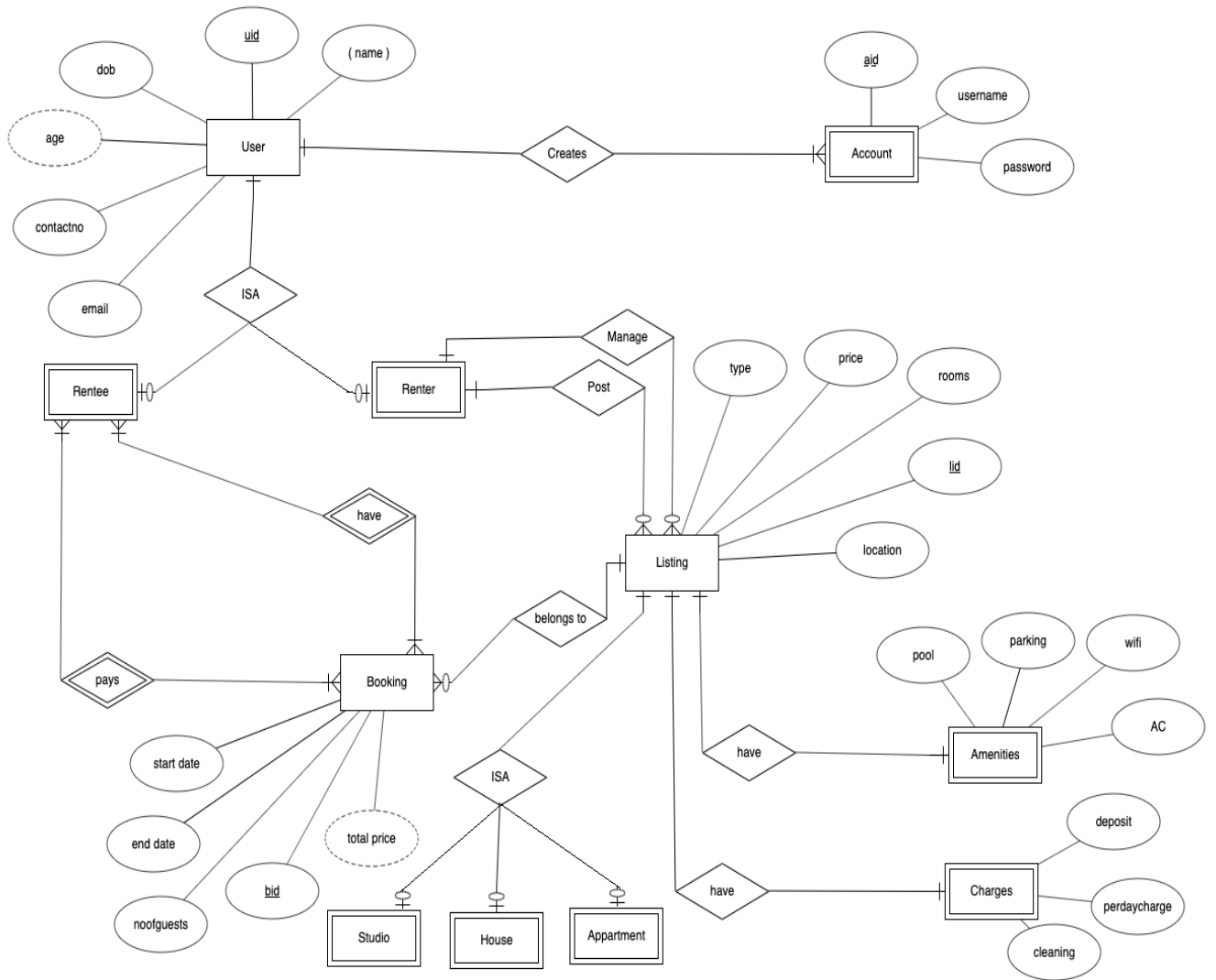
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Milestone 2

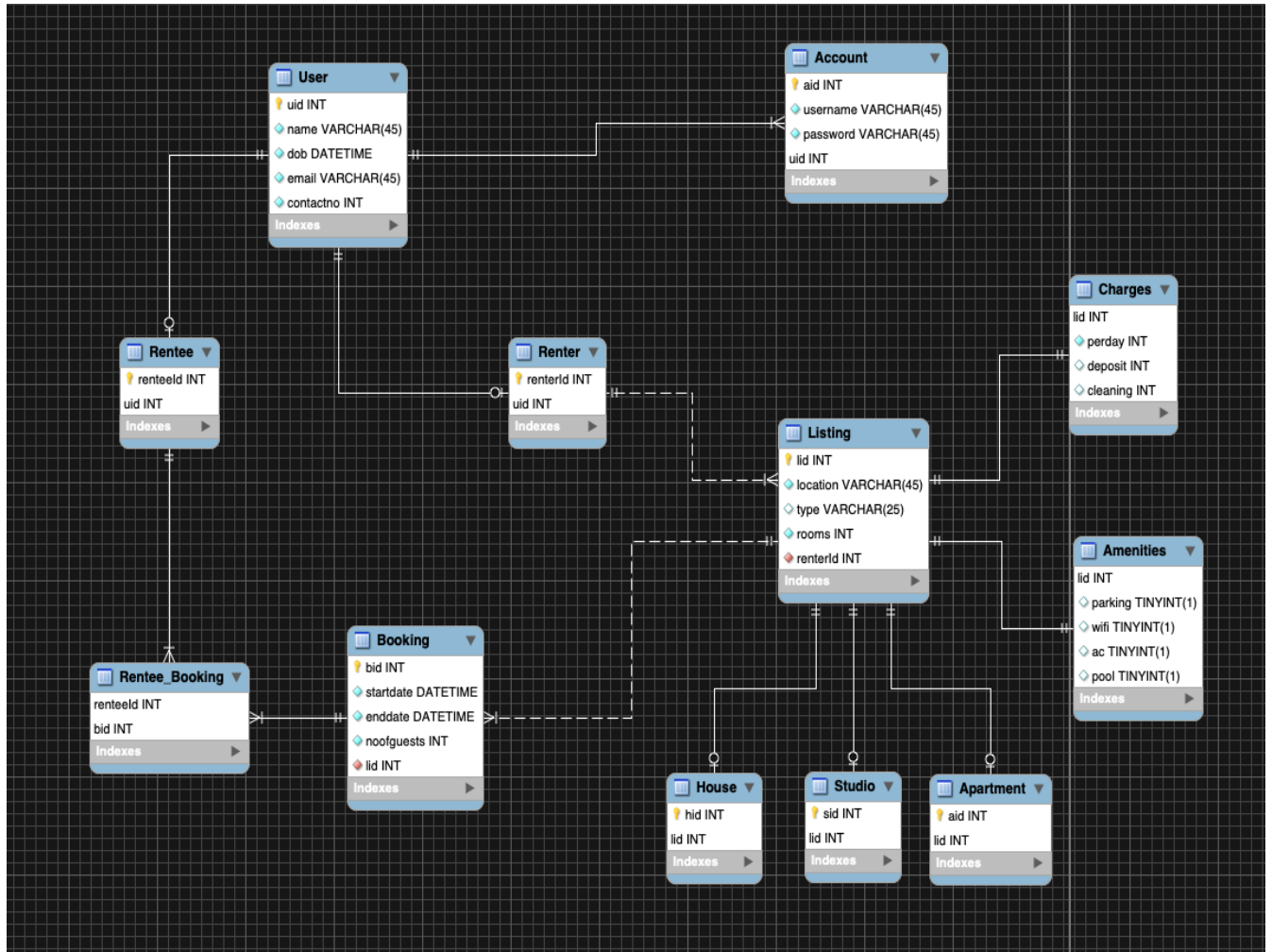
Nov 15, 2019

<i>Milestone</i>	<i>Date submitted for review/ feedback integrated</i>
<i>Milestone 2 version 1</i>	<i>Nov 15, 2019</i>
<i>Milestone 1 version 2</i>	<i>Oct 20, 2019</i>
<i>Milestone 1 version 1</i>	<i>Oct 07, 2019</i>

1.Entity Relationship Diagram -ERD



2.Database Model



3.Database Model Test

Relationship Type

O to O – One to One

O to M – One to Many

M to M – Many to Many

M to O – Many to One

Test Number	Test Type	Entity1	Relationship	Type Rel	Entity2	Pass / Fail
1	DELETE	User				Fail
2	DELETE	Account				Pass
3	DELETE	Rentee				Fail
4	DELETE	Renter				Fail
5	DELETE	Listing				Fail
6	DELETE	Booking				Fail
7	SELECT	Listing	have	O to O	Charges	Pass
8	SELECT	Renter	post	O to M	Listing	Pass
9	SELECT	Booking	belongs to	M to O	Listing	Pass
10	SELECT	Rentee	pay	M to M	Booking	Pass
11	UPDATE	Listing	Have	O to O	Amenities	Pass
12	UPDATE	User	Creates	O to M	Account	Pass
13	UPDATE	Rentee	Have	M to M	Booking	Pass
14	UPDATE	Listing	Belongs too	M to O	Booking	Pass

4. Work Done by Team

1. Tejal Ghadge (Team Lead) - 10

Worked on Database Model and forward engineering of the model.

2. Gem Angelo (Git Master) - 10

Worked on insert and delete queries.

3. Douglas Hebel - 10

Worked on database model test table.

4. Zain Khan - 10

Worked on update queries.

5. Xinyu Zou -10

Worked on select queries.