Austin Dollar

CSCI 490 Capstone

9/21/21

Professor Sam Siewert

Requirements

R1) User Account Creation

R1a. Shall allow users create an account and log in, logout

R1b. Shall allow users to select either owner or renter upon account creation

R1c. Shall Allow auto login so logging in every time you launch the app is not necessary

R1d. Shall Allow users to add their name to the account

R1e (Stretch goal/ Version 2). Users can add a profile picture

R2) Adding a post

R2a. Shall allow owners to add properties to the database via a "listing"

R2b. Listings shall contain image(s) of the property, as well as basic property details, and information about the owner

R3) Booking a listing

R4a. Shall allow users to see a list of properties available for booking

R3b. When a property is selected, shall allow the user to book said property via a calendar

R3c (Stretch goal/ Version 2). Shall allow users to filter property results by property details

R4) (Stretch goal/Version 2) Allow users to select another user and view their profile

R4a. Profile shall contain listing(s) and rating for owners, just a rating for renters

Test Cases

R1) Create an account, log in, log out

R2) When logged in as a owner, add a listing

R3) When logged in as a renter, book a property

R4) When viewing properties as a renter, can look at owner profile

R4a) When a renter books, owner can view their profile