

USER MANUAL

Our program starts off with 3 options

Register, Login, Reports.

For Register we get the user to enter in all of the User fields and ask them if they want to register as a host or renter.

We verify the data, get any additional required data if needed (for example host requires a credit card number).

The user is now logged in if the event was success full.

For the login option, the user has the option as logging in as a host or renter. For either option they select they will be given a list of active hosts/renters and asked to select their login which gets validated.

Hosts are able to

(1) Create new listing

Get listing data verify it and create listing.

Also prompt for host toolkit

(2) Show listing information

Gets a list of users active listings and prompts them to select 1.

All the listing details are then displayed for the selected 1.

(3) Delete a listing

List of users active listings, select one if present and delete.

Updates/rentals/calendar_entry/and listings

(4) Edit listing price over date range

List of users active listings, select one if present and get price and 2 valid dates.

IF the calendar is available over that range update the price on the calendar for that range.

(5) Edit listing availability

List of users active listings, select one if present and get availability value and 2 valid dates.

IF the calendar is available over that range update the availability on the calendar for that range.

(6) Review a renter

creates review for a renter from list of rentals in the on the hosts properties in the last 30 days.

Get ranking and description

(7) Cancel a Booking

Cancel booking, update calendar values

(8) Logout

(9) Delete current user

Deletes host and rental account if present (Mark as inactive), mark all listings from host as inactive, cancel all rentals on properties where the user is a host or a renter and set all calendar values as inactive where the user is a host or active for the rentals cancelled as a renter.

Now the options for renter,

(1) Book a listing

display all listings that match specified filter requirements

you can chose filters by inputing the numbers matching selections, separated by commas

note: if you specify "address" or "none" all other input will be ignored

(2) Show my bookings

display all of my bookings' listing's information

(3) Review a listing

create a review for a listing you stayed at within the last 30 days

(4) Review a host

create a review for a host who's listing you stayed at within the last 30 days

(5) Cancel a Booking

(6) Logout

(7) Delete current user

Lastly, we have an option to list reports. Once the user selects that:

(1) Number of bookings per city or city and postal code

User selects if they want the postal code and then provides a valid date range.

Report is then generated in the main folder of the application folder with report name and time stamp.

(2) Number of listings per by...

User selects if they want the report by country, country, city or country, city, postal code.

Report is then generated in the main folder of the application folder with report name and time stamp.

(3) Hosts by number of listing per...

User selects if they want the report by country or city.

Report is then generated in the main folder of the application folder with report name and time stamp.

(4) Hosts with more than 10% of listings in country or city

Report is generated in the main folder of the application folder with report name and time stamp.

(5) Renters by number of bookings within...

User selects if they want the report ranked by city and enters a valid date range.

Report is then generated in the main folder of the application folder with report name and time stamp.

(6) Most cancellations since last year for...

User selects if they want the report for hosts or renters for the last year.

Report is then generated in the main folder of the application folder with report name and time stamp.

(7) Most popular noun phrase per listing

Report is generated in the main folder of the application folder with report name and time stamp.

(8) Back