

## QBnB User and Admin Guide

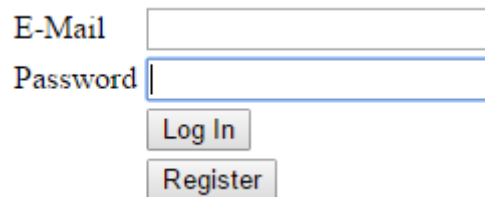
Thank you for choosing QBnB. QBnB is a revolutionary service designed to help you find places to stay in the Toronto area and also list your accommodations for others to rent in the Queen's community. It removes the expensive hotel from the equation and allows you to find a reasonably priced place to stay anywhere in Toronto *for a week*. If you're not in town, you can list your place for other students and make some money on the side.

### Set-up

To set up QBnB on a local machine, ensure that you have both Apache and a MySQL server set-up properly. Create a new database called 'qbnb' with coalition 'utf\_unicode\_520\_ci' in your phpmyadmin page. You'll now need to create an admin user to run the application. Create a new user with username: 'Assingment1', password: 'cmpe332!', hostname: 'localhost', with full access to database 'qbnb'. Provided all the .php files are accessible by the server, the application should now be accessible at localhost/qbnb/index.php, the homepage.

### For users

First, log on to [www.qbnb.com](http://www.qbnb.com).<sup>1</sup> You'll be treated with the following prompt:

The image shows a login form with two input fields. The first field is labeled 'E-Mail' and the second is labeled 'Password'. Below the 'Password' field are two buttons: 'Log In' and 'Register'. The 'Log In' button is slightly above the 'Register' button.

E-Mail

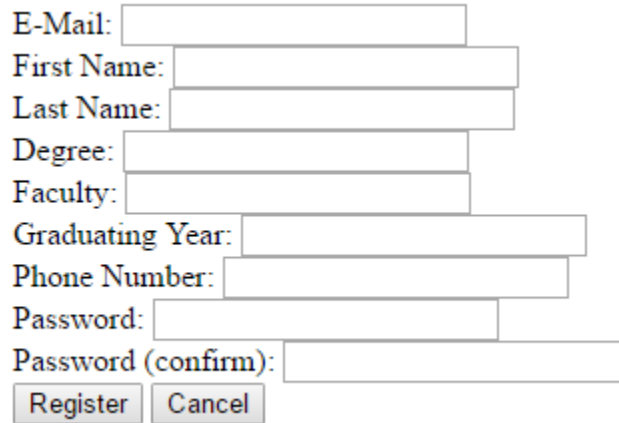
Password

Figure 1: The QBnB login prompt

If you are a new user, click register, and fill out the following form:

---

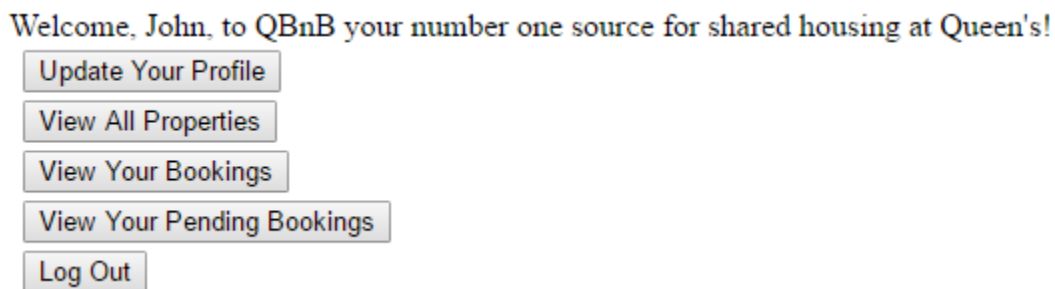
<sup>1</sup> For this guide, we will assume that the application and database has been hosted on a remote server and that we can access it via [www.qbnb.com](http://www.qbnb.com)



A registration form with the following fields: E-Mail, First Name, Last Name, Degree, Faculty, Graduating Year, Phone Number, Password, and Password (confirm). Each field is represented by a rectangular input box. At the bottom of the form are two buttons: 'Register' and 'Cancel'.

Figure 2: The QBnB registration page

Ensure the phone number is 10 digits, without hyphens or brackets. Once you've confirmed the information is correct, click 'Register', and you will be logged in to the application. You'll be greeted with the home page, below:



The homepage for a user named John. It features a welcome message: "Welcome, John, to QBnB your number one source for shared housing at Queen's!". Below the message is a vertical list of five buttons: "Update Your Profile", "View All Properties", "View Your Bookings", "View Your Pending Bookings", and "Log Out".

Figure 3: The QBnB homepage

Here I am logged in as John. From the home page, you can update your profile where you can change your password and your personal information. Simply click 'Update Your Profile', fill out all the fields (all fields will be pre-populated based on your current information), and click 'Update Profile' on the page, and you will be returned to the homepage.

The next sections of the guide will be separated into parts, depending on what the user wishes to do.

### Booking a property

If you wish to make a booking at a property, from the home page click 'View All Properties'. You'll be greeted with a page that looks like the following:

# View all Properties

Address: 123 Maple Street - Number of Rooms: 4 - Room Type: House - Price: 600

View Property:

Address: 136 Oak Drive - Number of Rooms: 3 - Room Type: House - Price: 200

View Property:

Address: 1 Front Street - Number of Rooms: 1 - Room Type: Apartment - Price: 1000

View Property:

Address: 12 Wall Avenue - Number of Rooms: 2 - Room Type: Condo - Price: 750

View Property:

Address: 10 Martin Lane - Number of Rooms: 2 - Room Type: Apartment - Price: 500

View Property:

Address: 107 Apple Street - Number of Rooms: 4 - Room Type: Apartment - Price: 600

View Property:

*Figure 4: Example of the view all properties page.*

From here, select a property you wish to view/book and click the corresponding number for the property. Suppose you wished to look at the property at 123 Maple Street, property 1. Click '1' and you will be taken to a page that looks like this:

# Property Information

Address: 123 Maple Street - Number of Rooms: 4 - Room Type: House - Price: 600

Owned By: Justin Shimkovitz

## Features

2 Bathrooms

Queen Beds

## Unavailable during the weeks starting on these dates:

2015-05-06

## Comments:

On 2015-05-05, Barack Obama said: Great place! Slightly dirty, but nothing unmanageable

On 2015-05-06, Justin Shimkovitz said: Thanks for your feedback! I'll make sure to get that fixed

[Book Property](#)

[Comment](#)

[Back](#)

Figure 5: An example 'view property' page of 123 Maple Street

From here, you can see all information about the relevant property, including the owner and his/her e-mail address and the price per week of the place. You can also see *features*, which are owner-defined details of the accommodation. The booking dates that are unavailable are listed as well as comments from past tenants. If you're satisfied with the property, click 'Book Property'. If not, click 'Back' and you'll go back to the 'View all Properties page'. Suppose you're happy with 123 Maple Street and you click 'Book Property'. You'll get the following page:

# Book a Property

Start Date (YYYY-MM-DD):

Figure 6: Selecting the date to book 123 Maple Street

Once you click book, you'll go back to 'view property' page. The booking will not be reflected in the 'Unavailable during the weeks...' section of the page until the owner (in this case, Justin Shimkovitz) approves the booking. Payment will occur once you have stayed in the place for a week.

## Making a comment on a property

Suppose you stayed at 123 Maple Street for a week and wished to comment on the property for future users. To do this, simply click 'Comment' in the 'View Property' page (Figure 5) and you will be taken to the commenting page:

## Make a comment

Comment:

Rating:  ▼

Figure 7: Making a comment dialog

Enter your comment, the rating of your stay, and click 'Comment'. It will be reflected on the 'View property' page:

## Comments:

On 2015-05-05, Barack Obama said: Great place! Slightly dirty, but nothing unmanageable

On 2015-05-06, Justin Shimkovitz said: Thanks for your feedback! I'll make sure to get that fixed

On 2016-03-29, John Stewart said: Excellent place. Great price and accommodations.

Figure 8: Comment reflected for 123 Maple Street

## Setting up your property

Suppose you wished to list your property for a couple weeks because you're out of town. If you're on the homepage, click 'View All Properties', and then 'Add Property'. You'll get the property set-up page:

Address: 200 King Street East  
Number of Rooms: 1  
Room Type: Apartment  
Price: 500  
District: Waterfront ▼  
[Add Property](#) [Back](#)

Figure 9: Setting up your property to list

Enter the address, the number of rooms, and the room type which could be, for instance, 'Apartment', 'Bedroom in house', 'Whole house', or 'Sofa bed'. Try to be as descriptive as possible. Enter the price you will be charging for the week and select a district from the drop-down menu. If you are happy with it all (you can change it later), click 'Add Property'. It will be reflected in the 'View all Properties' page:

Address: 10 Martin Lane - Number of Rooms: 2 - Room Type: Apartment - Price: 500  
View Property: [5](#)

Address: 107 Apple Street - Number of Rooms: 4 - Room Type: Apartment - Price: 600  
View Property: [7](#)

Address: 200 King Street East - Number of Rooms: 1 - Room Type: Apartment - Price: 500  
View Property: [8](#)

Figure 10: The new property is reflected in the 'all properties' page.

Once you've added it to the page, you should add some features to the property, and make changes, if any. To do this, click on your new listed property ('8' in the above figure), and you'll be taken to blank property page:

## Property Information

Address: 200 King Street East - Number of Rooms: 1 - Room Type: Apartment - Price: 500

Owned By: John Stewart

**No available features**

**No current bookings**

**No current comments**

Update Property

Delete Property

Comment

Back

Figure 11: New property page - 200 King Street East

Then click 'Update Property':

## Update Property

### Update Property Info

Number of Rooms:

Room Type:

Price:

Update Property

### Update Property Features

Feature:

Add Additional Feature

Back

Figure 12: Updating the property info of 200 King Street East

If necessary, make changes to the number of rooms, room type, and price and then click 'Update Property'. Independently, you can add features by typing the feature in the Feature: box (ex: 'Backyard pool' or 'kitchen', 'two bathrooms') and then by clicking 'Add Additional Feature'.

## Deleting/un-listing a property

Suppose you have rented out 200 King Street East for a while and you wish to un-list it. Click on the property in the 'View all Properties' page, in this case '8':

### View all Properties

Address: 123 Maple Street - Number of Rooms: 4 - Room Type: House - Price: 600

View Property:

Address: 136 Oak Drive - Number of Rooms: 3 - Room Type: House - Price: 200

View Property:

Address: 1 Front Street - Number of Rooms: 1 - Room Type: Apartment - Price: 1000

View Property:

Address: 12 Wall Avenue - Number of Rooms: 2 - Room Type: Condo - Price: 750

View Property:

Address: 10 Martin Lane - Number of Rooms: 2 - Room Type: Apartment - Price: 500

View Property:

Address: 107 Apple Street - Number of Rooms: 4 - Room Type: Apartment - Price: 600

View Property:

Address: 200 King Street East - Number of Rooms: 1 - Room Type: Apartment - Price: 500

View Property:

Figure 13: Deleting 200 King Street East

And then just click delete in the 'Property Information' Window:



## Property Information

Address: 200 King Street East - Number of Rooms: 1 - Room Type: Apartment - Price: 500

Owned By: John Stewart

**No available features**

**No current bookings**

**No current comments**

Update Property

Delete Property

Comment

Back

Figure 14: Deleting 200 King Street East

## Booking History

To see bookings that you've made, simply click 'View Your Bookings' on the homepage. Here you'll see all the bookings you've made:

## View Your Bookings

Address: 123 Maple Street 0

Number of Rooms: 4 - Room Type: House - Price: 600 - Owner: Justin Shimkovitz - Move In Date: 2018-01-03

Points of Interest: Concert Hall

Delete Booking: 6

Address: 123 Maple Street 0

Number of Rooms: 4 - Room Type: House - Price: 600 - Owner: Justin Shimkovitz - Move In Date: 2016-12-23

Points of Interest: Concert Hall

Delete Booking: 7

Cancel

Figure 15: All active bookings for Jon Stewart

To delete one of your upcoming bookings (that you've made), just click the number next to the booking.

## Reject/accept bookings

If you're the owner of a property and another user books your property, you can choose to reject or confirm it. Rejecting it will remove the pending booking and refresh the availability dates on the property. Confirming the booking will book the property for that week and refresh the availability dates on the property. To get to this page, click 'View Your Pending Bookings' and you'll get the following page:

Booking ID: 8 - Address: 12 Wall Avenue - Date: 2015-06-05 - Status: Unconfirmed - Booked By: Jacqueline Craig

Booking ID: 17 - Address: 12 Wall Avenue - Date: 2016-03-04 - Status: Unconfirmed - Booked By: Jacqueline Craig

Booking ID:

Figure 16: Rejecting and accepting bookings

Simply type one of the Booking ID's in the field and click 'Confirm' or 'Deny' to accept or reject the booking.

## For Administrators

If you're an administrator and wish to make changes to the system, log in using your admin email and password. Once logged in, you'll be greeted with the admin homepage:

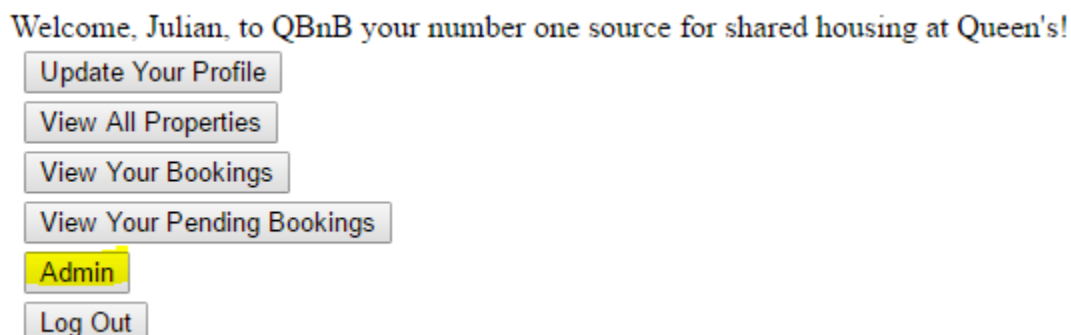


Figure 17: The altered homepage with an admin button

As you can see, there's an extra 'Admin' button that will bring you to the Admin dashboard:

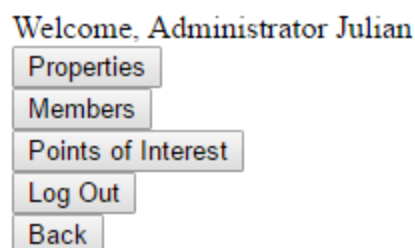


Figure 18: Administrator dashboard

## Properties for Admins

If you wish to view information on properties as an admin and delete properties if needed, click the 'Properties' button on the dashboard. You'll get the 'view all properties' page for admins:

# View All Properties

## Active Properties

Address: 123 Maple Street  
Number of Rooms: 4 Room Type: House  
Price: \$600  
District: Uptown  
Owner: Justin Shimkovitz  
View Property:

Address: 1 Front Street  
Number of Rooms: 1 Room Type: Apartment  
Price: \$1000  
District: Waterfront  
Owner: Julian Wilson  
View Property:

Address: 12 Wall Avenue  
Number of Rooms: 2 Room Type: Condo  
Price: \$750  
District: Waterfront  
Owner: Barack Obama  
View Property:

*Figure 19: View all properties for admins*

Clicking on a property, say '12 Wall Avenue' and '4', will bring you to the accommodation activity page for that property. From this page you can delete the property, see past bookings on the property and whether they were confirmed or denied, and also see ratings members have given the property:

Welcome, Administrator Julian

## Accodmodation Activity:

### Accomodation Booking:

Name: Barack Obama

Status: Denied

Start Date: 2017-11-07

### Accomodation Rating:

Name: Jacqueline Craig

Rating: 4

Name: John Stewart

Rating: 4

Name: John Stewart

Rating: 4

Name: Barack4 Obama4

Rating: 5

*Figure 20: Admin accommodation page*

### Members for Admins

As an admin, you can also view member activity and delete the member from the system if needed.

Click the 'Members' button in the admin dashboard as seen in Figure 18: Administrator dashboardFigure 18 and you'll be brought to this page:

# View all members

Welcome, Administrator Julian

## Active Members

Name: Justin Shimkovitz  
E-Mail: [jshimz@hotmail.com](mailto:jshimz@hotmail.com)  
Faculty: Law  
View Member: [1](#)

Name: Julian Wilson  
E-Mail: [coolboyjulez@queensu.ca](mailto:coolboyjulez@queensu.ca)  
Faculty: Commerce  
View Member: [2](#)

Name: Jacqueline Craig  
E-Mail: [jcisgod@gmail.com](mailto:jcisgod@gmail.com)  
Faculty: Engineering  
View Member: [3](#)

Name: John Stewart  
E-Mail: [fakeemail@hotmail.com](mailto:fakeemail@hotmail.com)  
Faculty: Science  
View Member: [4](#)

Name: Barack Obama  
E-Mail: [potus@gmail.com](mailto:potus@gmail.com)  
Faculty: Arts  
View Member: [5](#)

Figure 21: View members page for admins

Click on a member whose activity you want to examine or who you want to delete from the system by clicking on the relevant number. Suppose I click on '3' to check out Jacqueline's activity on the site:

Welcome, Administrator Julian  
You are looking at the Jacqueline's profile

Delete Member

## Consumer Activity:

### Consumer Bookings:

Status: Denied Start Date: 2015-05-08 Address: 123 Maple Street

Status: Confirmed Start Date: 2016-02-28 Address: 12 Martin Lane

Status: Unconfirmed Start Date: 2016-09-06 Address: 136 Oak Drive

Status: Denied Start Date: 2016-09-23 Address: 1 Front Street

Status: Confirmed Start Date: 2016-11-02 Address: 10 Martin Lane

### Consumer Rating:

Name: Jacqueline Craig  
Address: 12 Wall Avenue  
Rating: 4

Name: Jacqueline Craig  
Address: 102 Martin Lane  
Rating: 4

Name: Jacqueline Craig  
Address: 105 Martin Lane  
Rating: 4

Name: Jacqueline Craig  
Address: 10 Martin Lane  
Rating: 2

Cancel

## Supply Activity:

### Supply Booking:

Address: 10 Martin Lane  
Booked By: Jacqueline Craig  
Start Date: 2016-11-02  
Status: Confirmed

Address: 10 Martin Lane  
Booked By: John Stewart  
Start Date: 2017-08-21  
Status: Unconfirmed

### Supply Rating:

Name: Barack2 Obama2  
Address: 10 Martin Lane  
Rating: 5

Name: Barack2 Obama2  
Address: 10 Martin Lane  
Rating: 4

Name: Jacqueline Craig  
Address: 10 Martin Lane  
Rating: 2

From here, you can see several things about the member including comments/ratings tenants have made on his/her properties as well as bookings he/she currently has confirmed/has to confirm/has denied. Furthermore, you can see bookings the member has made in properties and comments/ratings he/she has made for properties. You can delete the member by clicking the 'Delete member' button.

## Points of Interest for Admins

Admins can also manage *points of interest* in the system. These are main attractions in Toronto. For instance, the C.N. tower, the waterfront, etc. When a user adds a new property in a district, that property is associated with these points of interest to help the consumer understand what he/she is getting in the property. To view this page, click 'Points of Interest' in the admin dashboard to be brought to this page:

# Toggle Points of Interest

## Current Points of Interest

District: Waterfront  
POI: C.N. Tower

District: Waterfront  
POI: Beach

District: Rosedale  
POI: R.O.M.

District: Uptown  
POI: Concert Hall

District: Chinatown  
POI: Bell Movie Theatre

District: Midtown  
POI: Honest Eds

## Add Points of Interest

Point of Interest:

District:  ▼

Figure 22: Admin points of interest page

From here, you can add points of interest for each district if new ones pop up as well as see all the active points of interest. To add new points of interest, simply type it in the 'Points of Interest:' box, select the corresponding district, and then click 'Add Point of Interest'.

