

Florida International University
School of Computing and Information Sciences

CIS 4911 - Senior Capstone Project
Software Engineering Focus



User Manual

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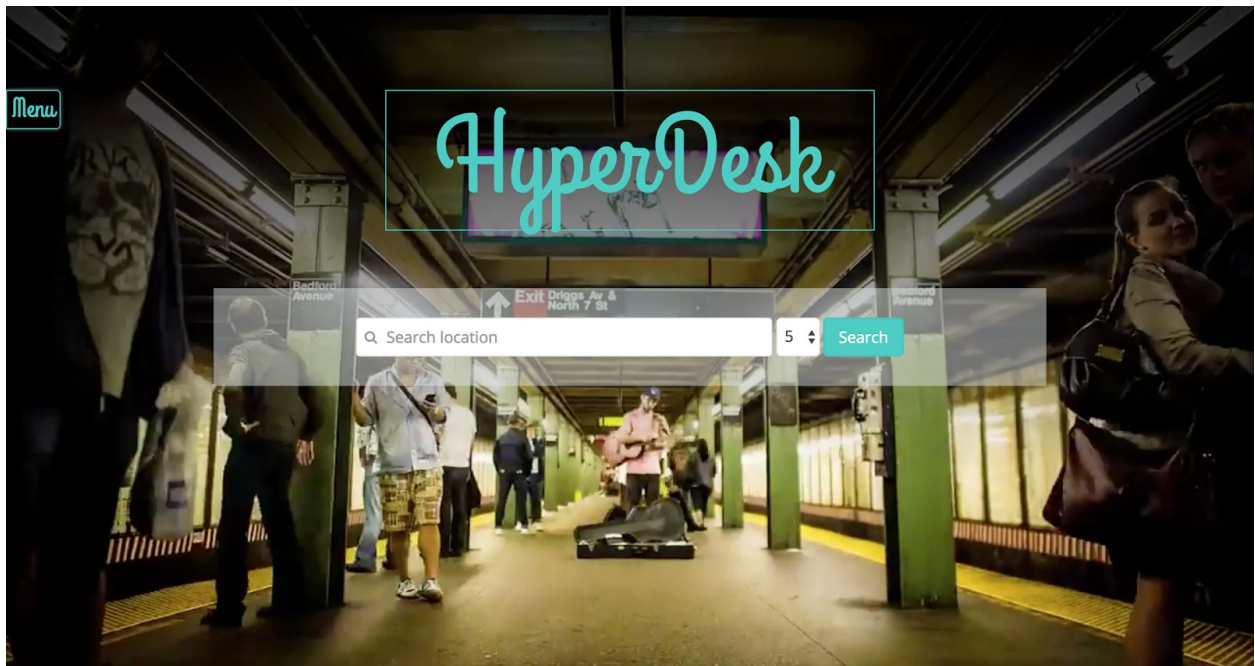
Masoud Sadjadi

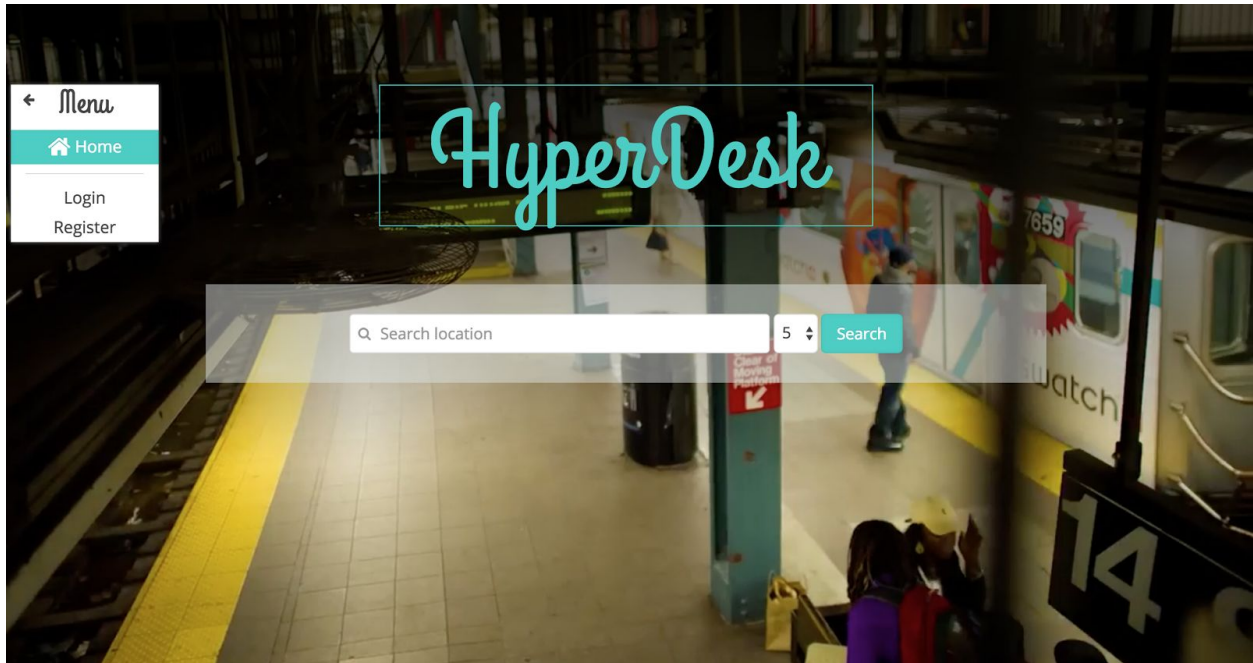
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Register

To Register for the HyperDesk system, simply navigate to the Register page by first clicking the **Menu** Tab shown on the left of the homepage and then click **Register**.



The image shows the registration page of the HyperDesk website. The background is a solid dark grey-blue. On the left, there is a small teal 'Menu' button. In the center, the word 'Register' is written in a large, teal, cursive font. Below this, there is a white registration form with the following fields: 'First Name', 'Last Name', 'E-mail', 'Username', 'Password', and 'Confirm Password'. At the bottom of the form is a teal 'Register' button.

Fill out all of the required fields, and click **Register** once done. You will be taken to the following page:

Menu

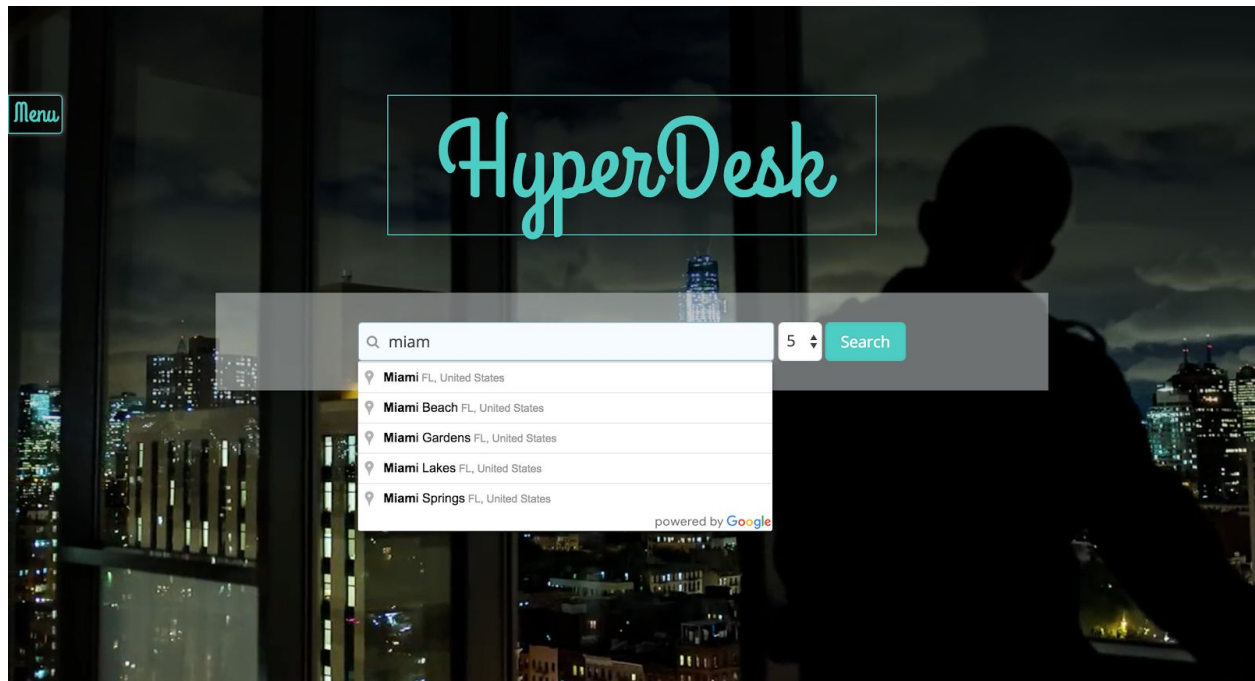
Just one more step...

Thanks for registering Rachelle! We've sent you a verification e-mail to hfhfhf@gmail.com. Please verify your account within 48 hours before logging in.

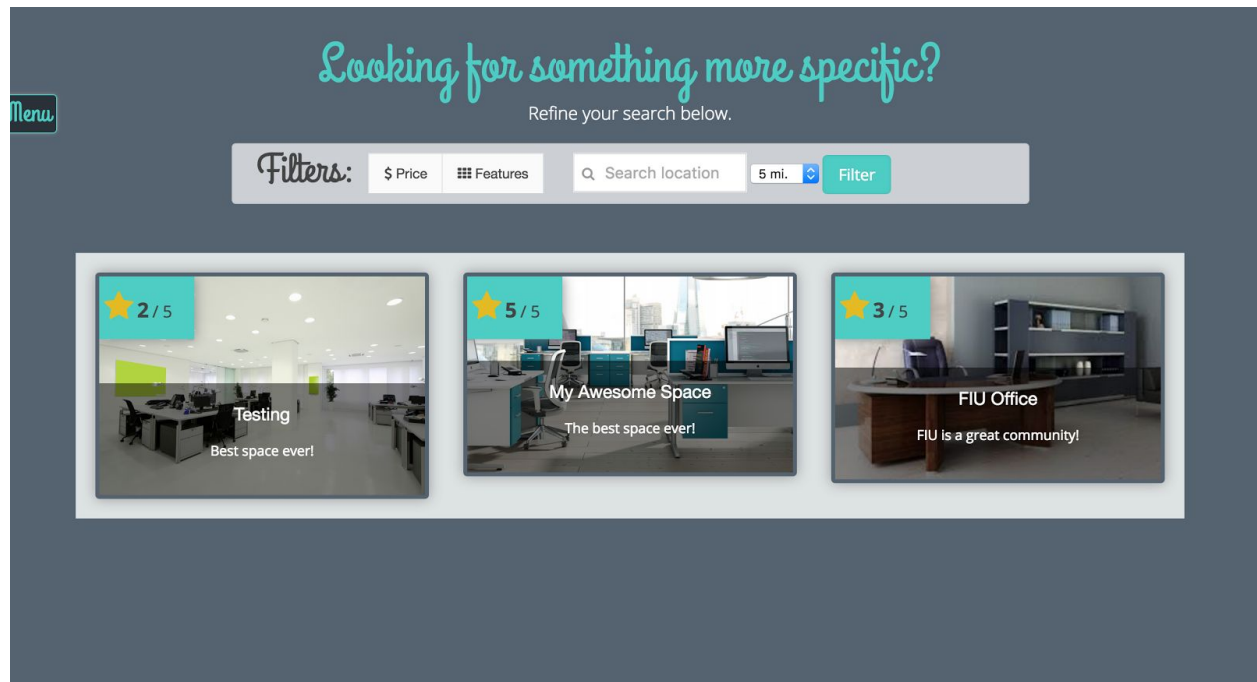
Check your email and verify the link. Then you will be able to sign into the system.

Search

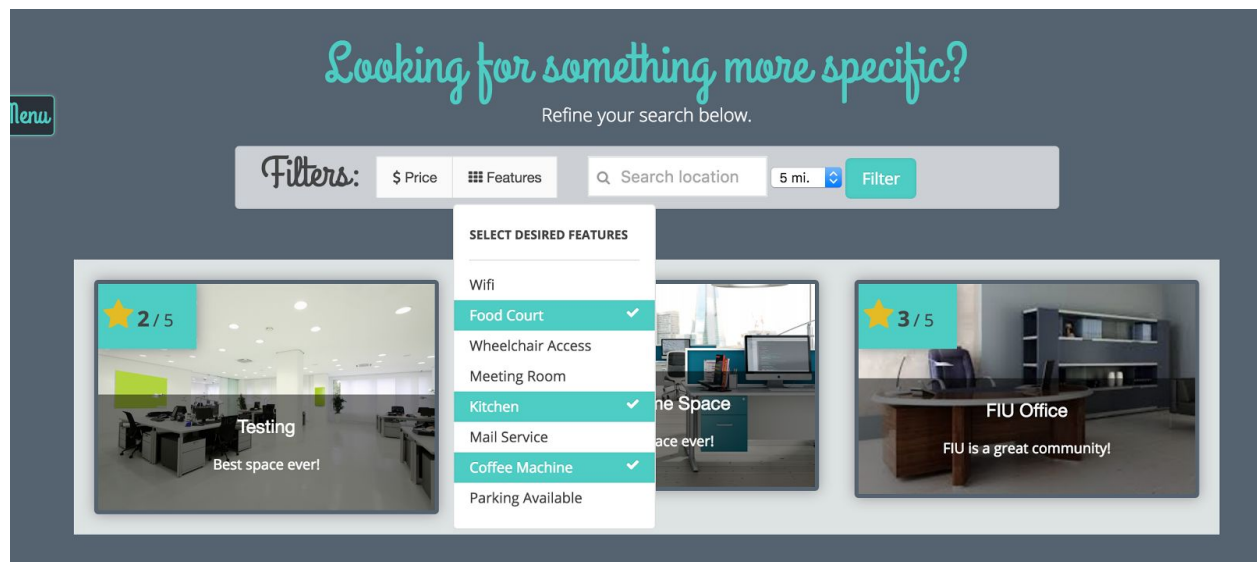
Begin your office space search by typing a location into the search box. Make sure to select from the drop down list to ensure that the address is typed properly. You can also choose the distance from your location as being 5, 10, 25, or 50 miles.



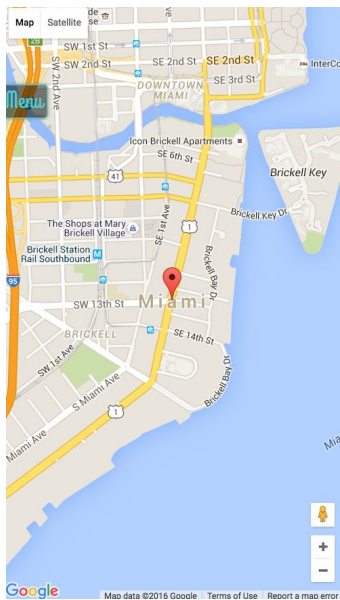
Your search results will be shown in a list as shown below:



You can filter your search results by choosing the price range or the features that you want your office space to have:



When you want to view the details of an office space, simply click on the image of the space.




2 / 5
1 Reviews
[Leave a Review](#)

Space Details

Name	Floors
Testing	34
Phone Number	Square Feet
9546439966	34
Email	Number of Rooms
rtobk001@fiu.edu	34
Website	Number of Desks
rtobkes.com	45
Type	Description
Private Office	Best space ever!

Features






Hours of Operation

Day	Open	Close
Monday	06:00 AM	09:00 PM
Tuesday	06:00 AM	09:00 PM
Wednesday	06:00 AM	09:00 PM
Thursday	06:00 AM	09:00 PM
Friday	06:00 AM	09:00 PM
Saturday	06:00 AM	09:00 PM
Sunday	Closed	Closed

Pricing

Hour	Day	Month
\$30	\$65	\$100

[Make Offer](#)
[Rent Now](#)



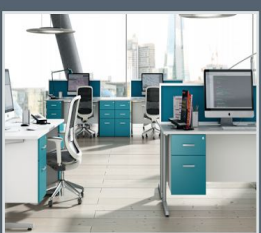
[Leave a Review](#)






Hour	Day	Month
\$40	\$150	\$900

[Make Offer](#)
[Rent Now](#)





rtobkes | 04/29/2016


View photos of the space by clicking on them.

Port Art Museum

SW 114th Ave

University Park

SW 110th Ave

SW 28th St

SW 30th St

SW 120th St

SW 122nd St

Map data ©2016 Google

SW 16th St

SW 17th St

SW 26th St

SW 28th St

SW 30th St

★ 5 / 5

1 Reviews

Leave a Review

Number of Rooms

20

Number of Desks

Wednesday

06:00 AM

10:00 PM

Thursday

06:00 AM

10:00 PM

Friday

06:00 AM

10:00 PM

Closed

Closed

Closed

Closed

Day

Month

\$150

\$900

Rent Now







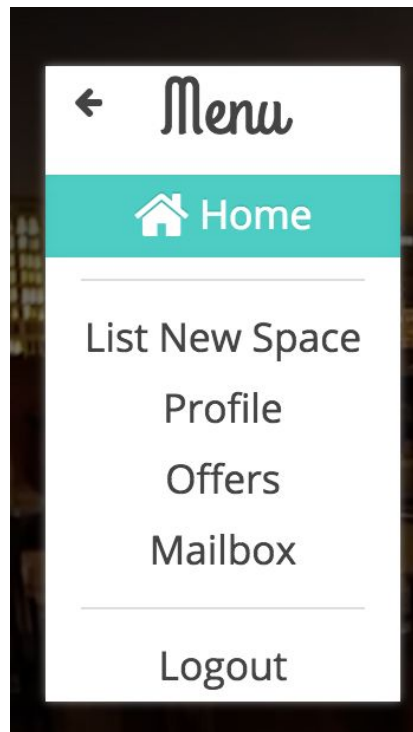
Sign-In

Sign into the HyperDesk system by entering the credentials that you registered with. When done, click **Login**.

The image shows a web interface for signing into the HyperDesk system. On the left, there is a white sidebar menu with a back arrow and the word "Menu". Below it are three items: "Home" with a house icon, "Login" which is highlighted with a teal background, and "Register". The main area has a dark blue background. In the center, there is a light gray box containing the "Sign-in" title in a teal script font. Below the title are two yellow input fields: the first contains the text "rtobkes" and the second contains six dots. Under the password field is a blue link that says "Forgot password?". At the bottom of the gray box is a teal button with the word "Login" in white text.

List a Space

List an Office Space by clicking **List New Space** on the **Menu** Tab.



Menu

Details

Location

Photos

Done!

Details

First, tell us some things about the space you want to list so others can get a feel for it!

Venue Details

Space Name

My Awesome Space

Phone Number

9546439966

E-Mail

rtobk001@fiu.edu

Website

awesome.com

Space Type

Private Office

Floors (if applicable)

30

Sq. Feet (if applicable)

300

Number of Rooms (if applicable)

20

Number of Desks (if applicable)

Hours of operation

Day	Open	Close
Monday	06:00 AM	10:00 PM
Tuesday	06:00 AM	10:00 PM
Wednesday	06:00 AM	10:00 PM
Thursday	06:00 AM	10:00 PM
Friday	06:00 AM	10:00 PM
Saturday	Closed	Closed
Sunday	Closed	Closed

Features

Price

Per Hour

\$ 40

Fill out all of the required information. You can toggle between different sections of the form by clicking the **Details**, **Location**, or **Photos** tabs.

Floors (if applicable)

30

Sq. Feet (if applicable)

300

Number of Rooms (if applicable)

20

Number of Desks (if applicable)

30

Space Description

The best space ever!

Features

Price

Per Hour

\$ 40

Per Day

\$ 150

Per Month

\$ 900

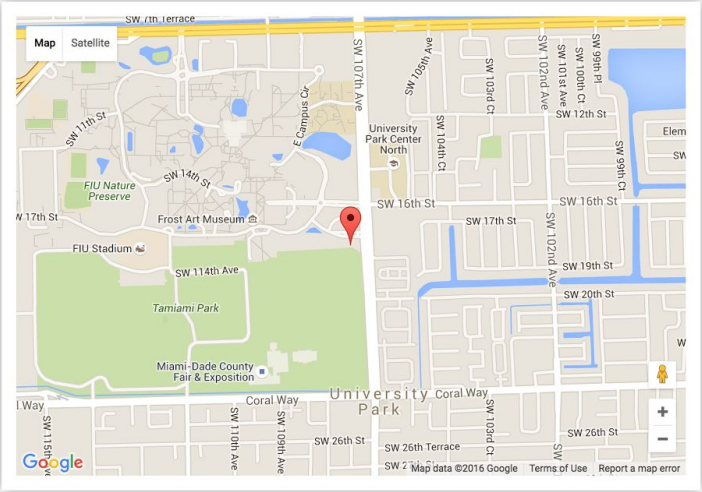
Choose the location of your office space by typing it into the search box.

Menu

Location

Now, where is your new listing located? This will let users find your space easily!

All you need to do is type the location of the space you want to list and select it from the dropdown. Once we drop a pin on it we'll have all the information we need.



Select your office space images by clicking **selecting one** to upload one at a time, or you can also drag and drop to upload multiple at a time. If you want to remove an image, click the X mark on that image and it will be removed.

DetailsLocationPhotosDone

Photos

As the saying goes, a picture is worth a thousand words! Show potential renters what their future work space looks like!

 Attach photos by dropping them here or [selecting one](#).

Image Preview



Once you are done filling out the form, click the **Done** tab.

Set Up Bank Account

When you attempt to list a space for the very first time, you will be taken to the following page.

We've detected that you do not have an account set up yet

Save your bank account details before listing a space below.

Menu

- Home
- List New Space
- Profile
- Offers
- Mailbox
- Logout

Street Address

City

Zip Code State

DD/MM/YYYY

Last 4 SSN

Routing Number

Account Number

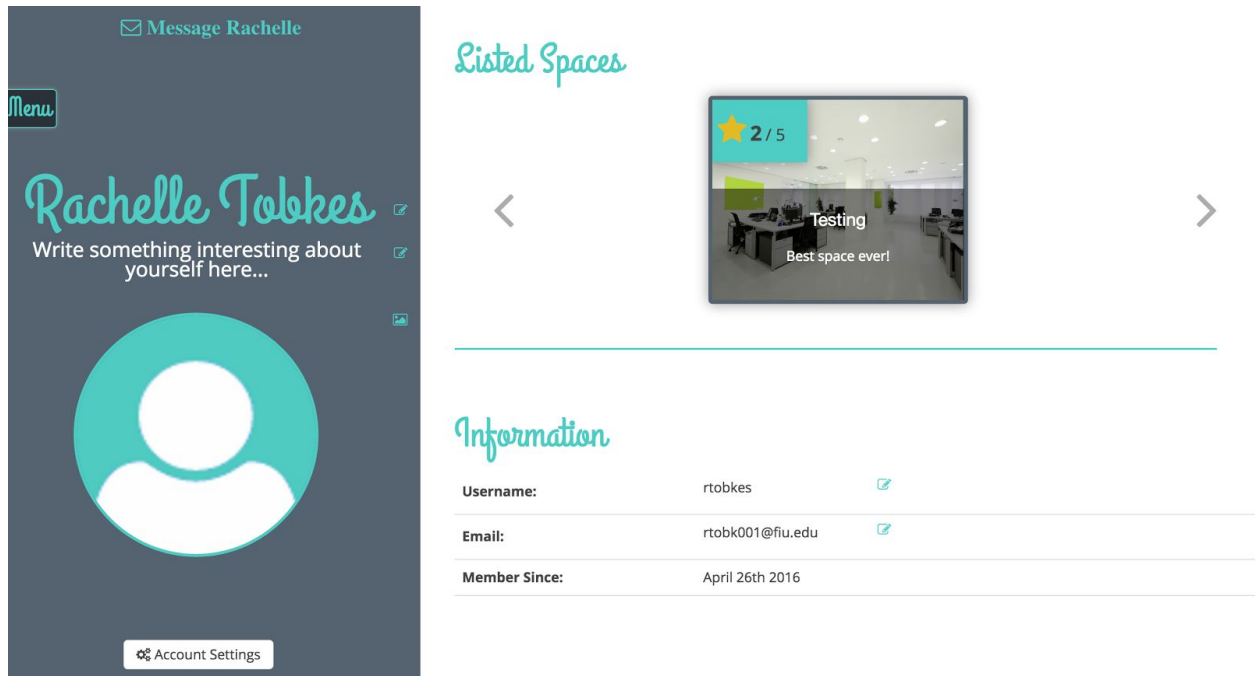
Submit

By registering your account, you agree to the

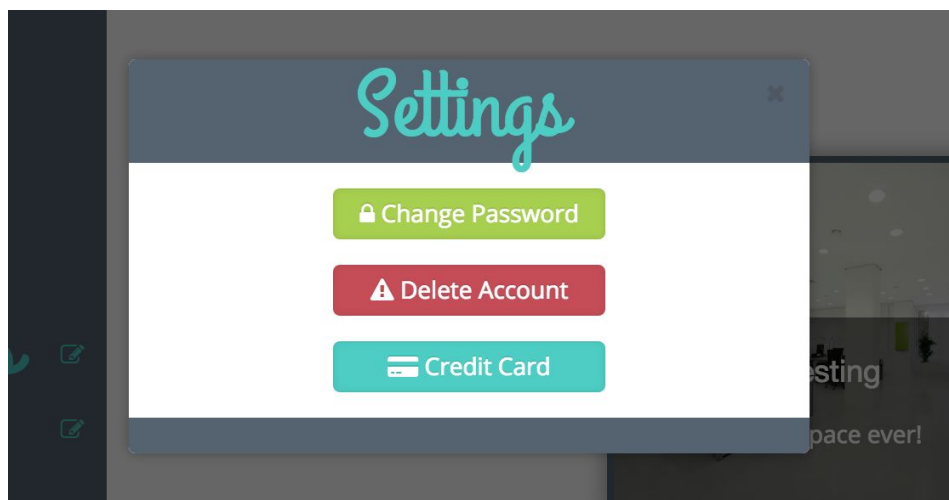
Fill out all of the details. And click submit when you are done. You will then be redirected to the new listing page where you can now list your space.

Save Card Details

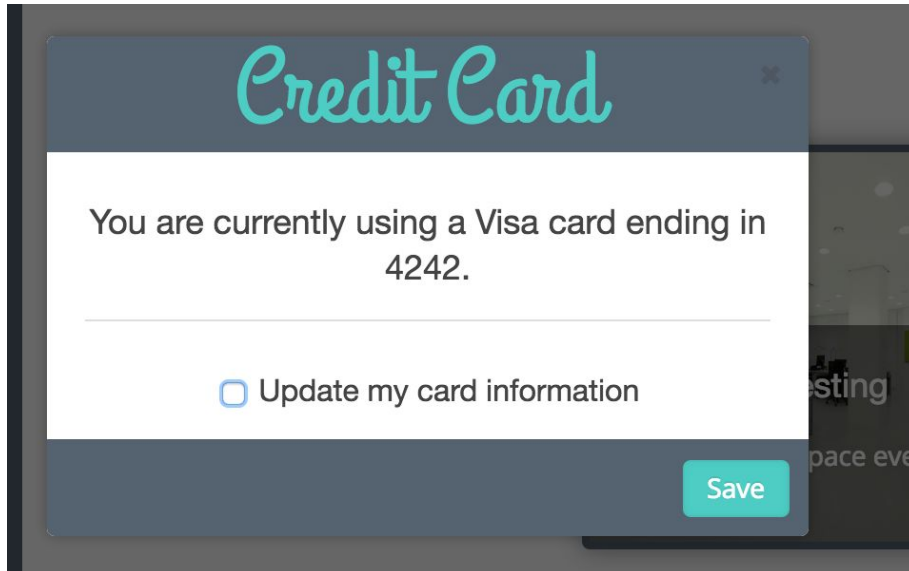
Click the Account Settings button on the bottom left of your profile page:



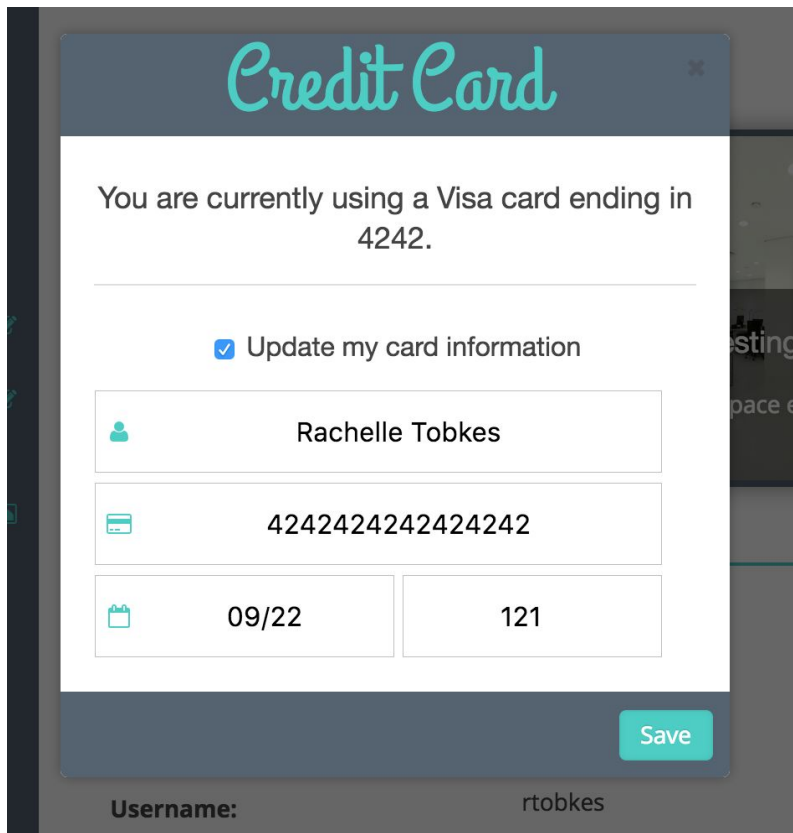
The following modal will be shown:



Click the Credit Card button. If you have previously saved your card details, then they will be shown below. Otherwise, a form will be displayed to enter your details. Here, if you want to update your card details, select the “Update my card information” option.



A modal window titled "Credit Card" with a close button in the top right corner. The main text reads: "You are currently using a Visa card ending in 4242." Below this text is a horizontal line. Under the line is a checkbox labeled "Update my card information", which is currently unchecked. At the bottom right of the modal is a teal "Save" button.



A modal window titled "Credit Card" with a close button in the top right corner. The main text reads: "You are currently using a Visa card ending in 4242." Below this text is a horizontal line. Under the line is a checked checkbox labeled "Update my card information". Below the checkbox are three input fields: a name field containing "Rachelle Tobkes" with a person icon, a card number field containing "4242424242424242" with a card icon, and an expiration date field containing "09/22" with a calendar icon. To the right of the expiration date field is another input field containing "121". At the bottom right of the modal is a teal "Save" button. Below the modal, the text "Username: rtobkes" is visible.

You can now enter new card details and click save when done.

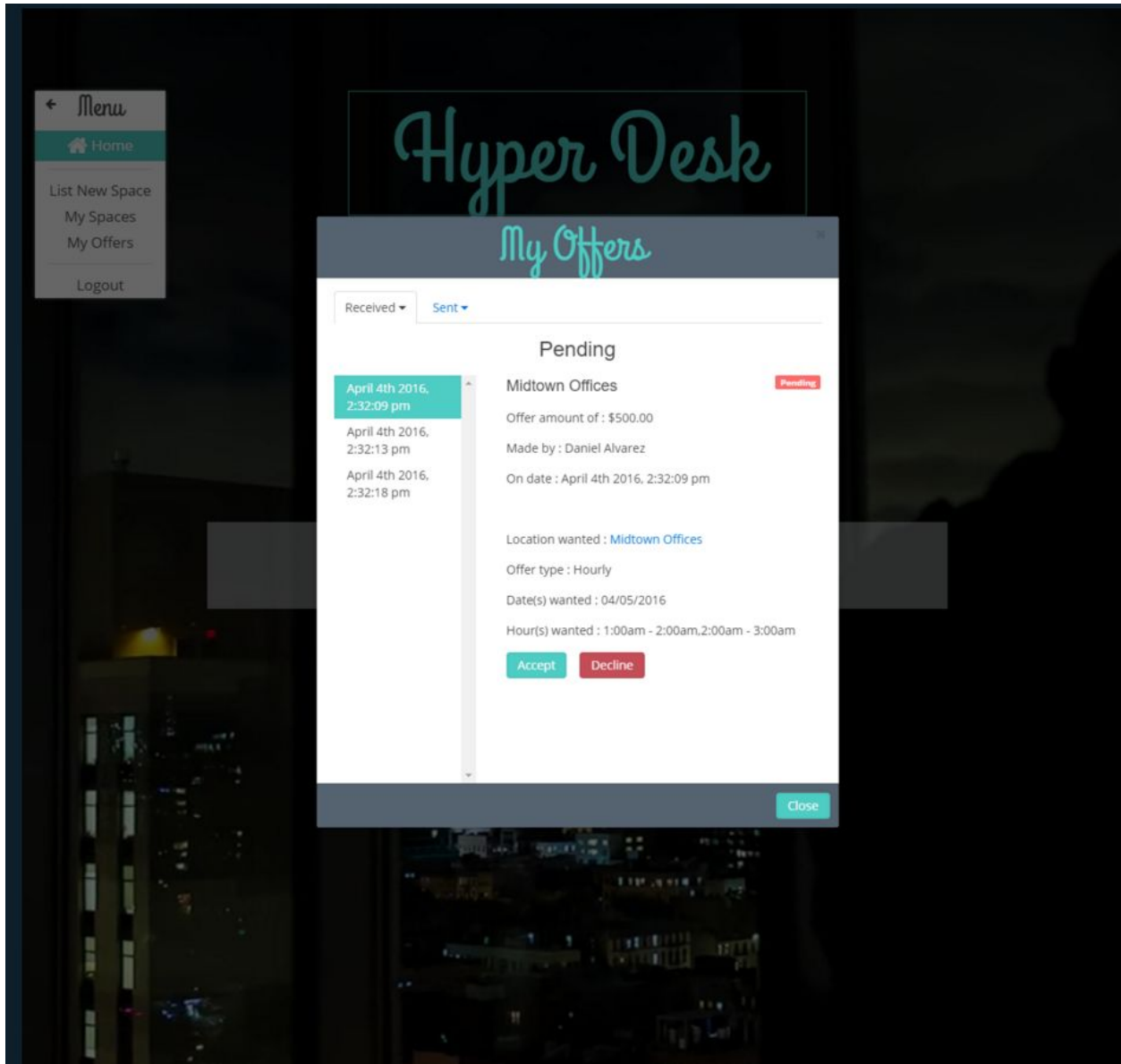
✓ Your card has been saved!

Linked Spaces

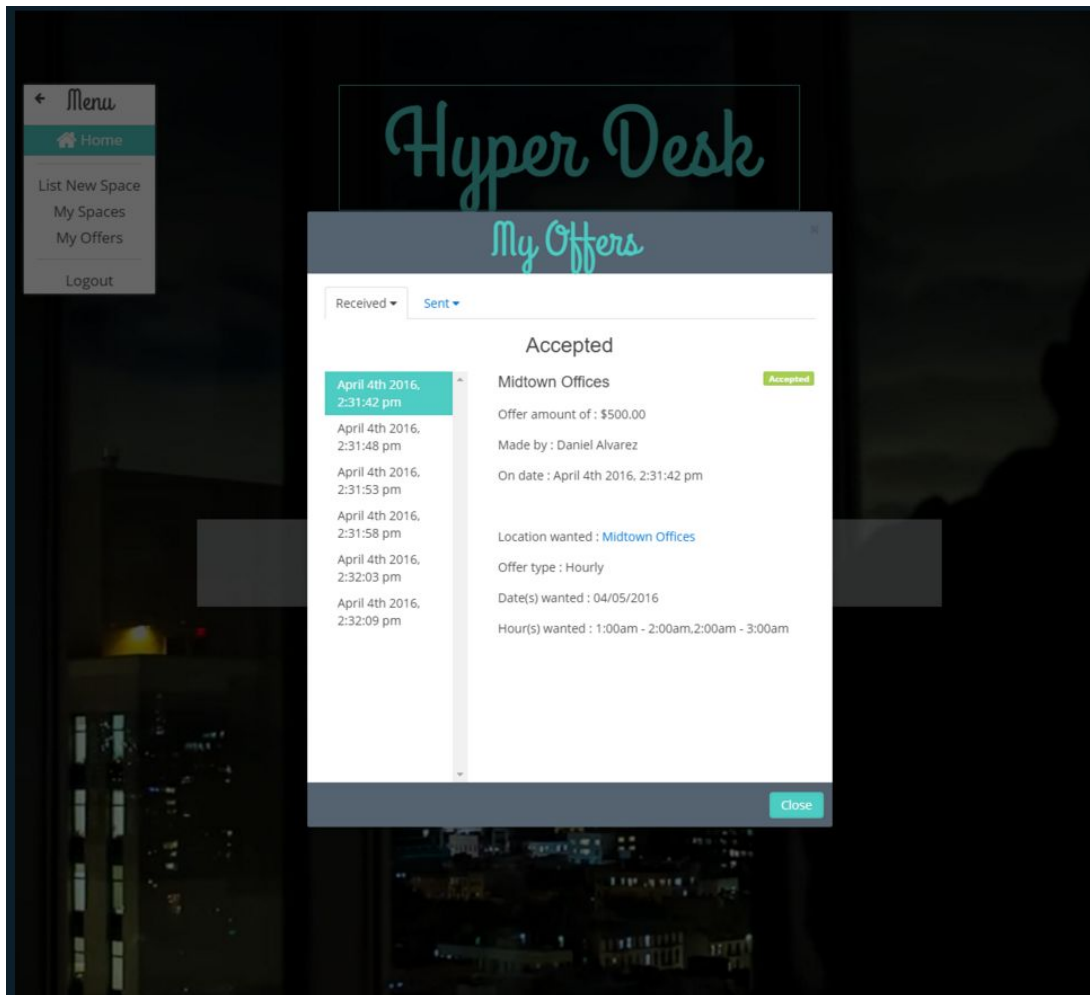
Congrats! You now have new card details.

Accept/Decline Offers

Click “My Offers” on the menu tab, and you will be presented with the following view:

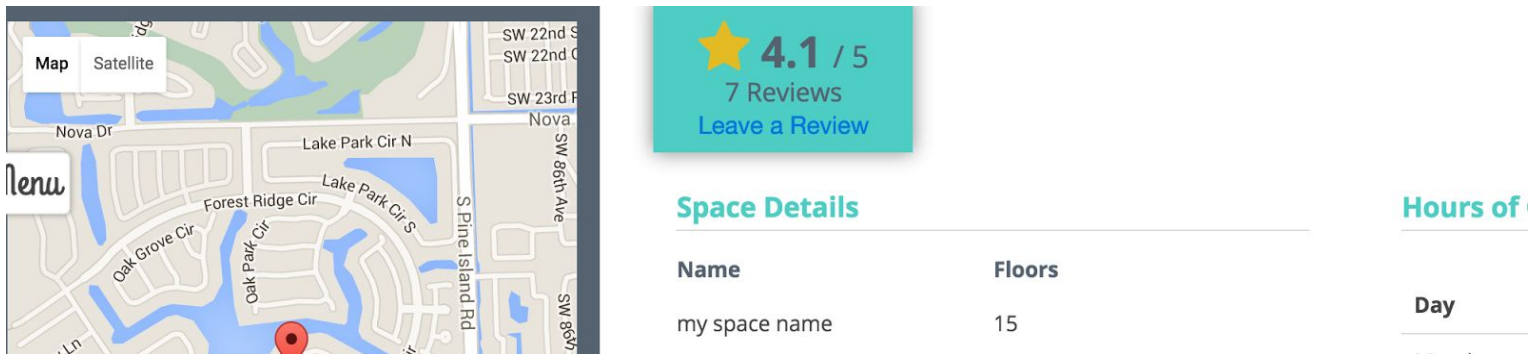


Click an offer, and if it is pending, you can select to either Accept or Decline it.



Write a Review/Rate

To leave a review for an office space, first make sure that you are logged in and that you are on the page of your selected office space and then click the **Leave a Review** link as shown below:



You will then be presented with the following page:

The screenshot shows a 'Write a Review' form. At the top is the title 'Write a Review'. Below it is the prompt 'Select your rating:' followed by five stars. A text area for the review is labeled 'Review the office space...'. At the bottom are two buttons: 'Go Back' and 'Post'.

Hover over the stars to see what each one represents:

The image shows a 'Write a Review' form. At the top, the title 'Write a Review' is in a large, teal, cursive font. Below the title, the text 'Select Not bad rating:' is displayed, with a tooltip showing 'Not bad'. Underneath, there are five stars: the first three are teal and the last two are grey. A large white text input field with a light grey border is below the stars, containing the placeholder text 'Review the office space...'. At the bottom of the form, there is a blue 'Go Back' link and a large teal 'Post' button.

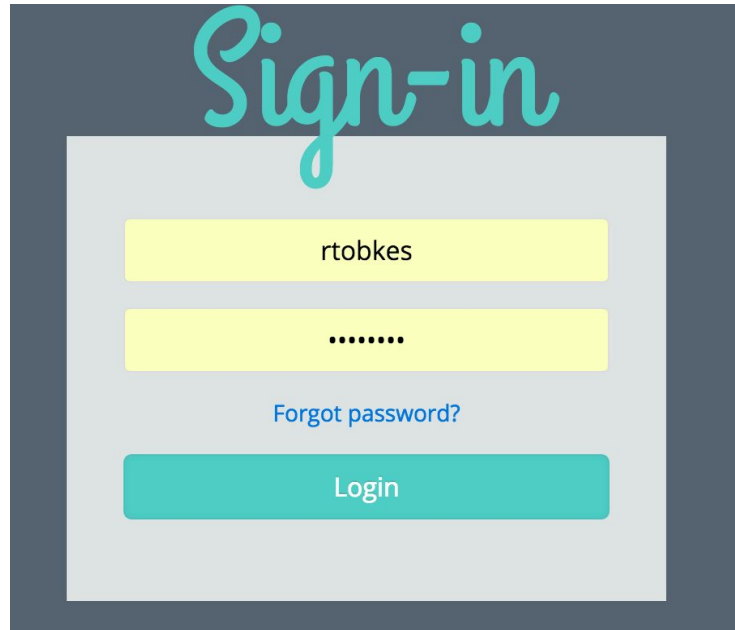
Fill out the information for your review. Please select a rating, but your written review is optional.

The image shows the same 'Write a Review' form. The title 'Write a Review' is in a large, teal, cursive font. Below the title, the text 'Select your rating:' is displayed. Underneath, there are five stars: the first three are yellow and the last two are grey. A large white text input field with a light blue border is below the stars, containing the text 'IT WAS ALRIGHT :/'. At the bottom of the form, there is a blue 'Go Back' link and a large teal 'Post' button.

Click "Post" and your review will now be displayed on the office space page.

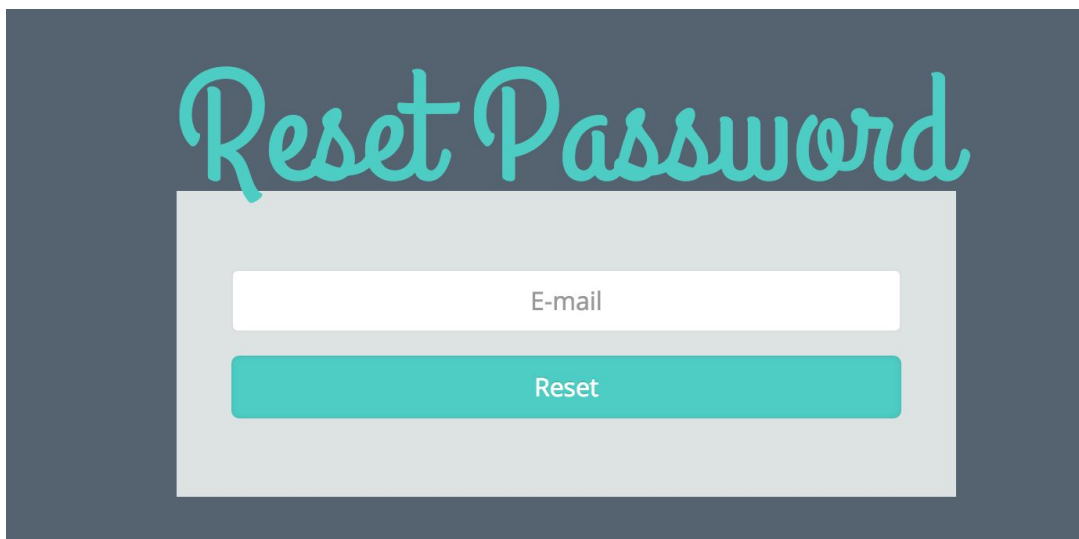
Forgot Password

Reset your password by first clicking the forgot password link on the Sign-in page.



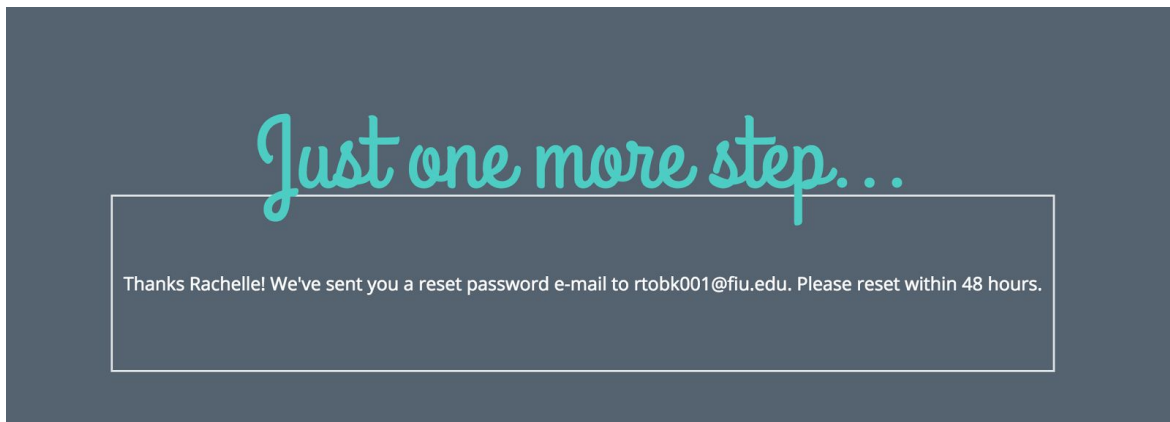
A mockup of a sign-in page. It features a dark blue background with a light gray rectangular area in the center. At the top of the gray area is the text "Sign-in" in a large, teal, cursive font. Below this are two yellow rectangular input fields. The first field contains the text "rtobkes". The second field contains seven dots ".....". Below the input fields is a blue link that says "Forgot password?". At the bottom of the gray area is a teal rectangular button with the text "Login" in white.

You will then be redirected to the following page, where you can enter your email address and click Reset.

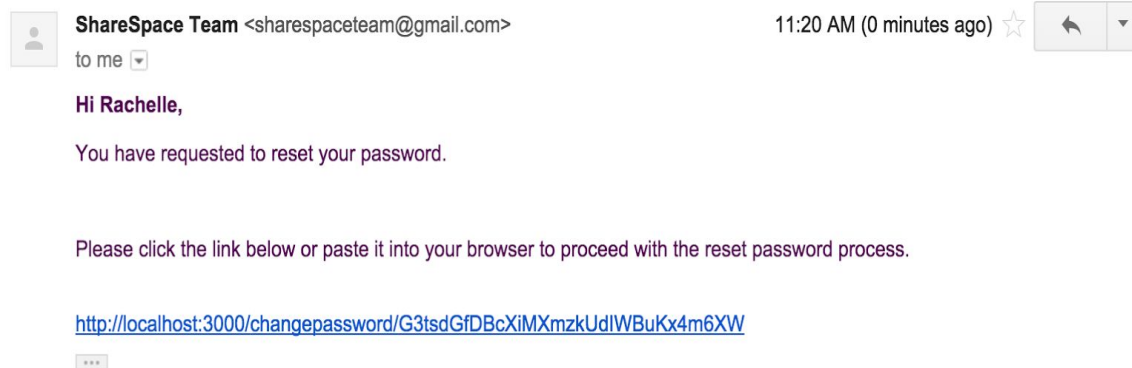


A mockup of a "Reset Password" page. It features a dark blue background with a light gray rectangular area in the center. At the top of the gray area is the text "Reset Password" in a large, teal, cursive font. Below this is a white rectangular input field with the placeholder text "E-mail". Below the input field is a teal rectangular button with the text "Reset" in white.

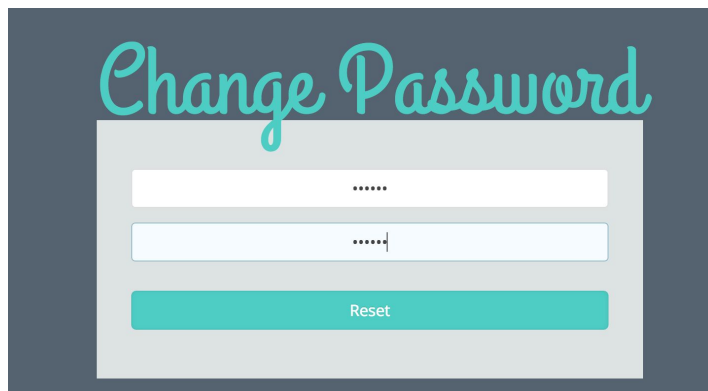
You will then be shown the following message.



Check your email where you will see a message similar to the following:



Click the link, and you will be taken to the change password page. Enter your new password, confirm it, and click reset.



Congratulations! Your password is now changed and you can login with the new one.

Make an Offer

Click the “Make an Offer” Button on the bottom right of the space page that you are viewing.

The screenshot shows a space listing page. On the left is a map with a red pin. To the right of the map is a review section showing a 4.5/5 star rating and 2 reviews. Below the review is a 'Space Details' section with fields for Name, Phone Number, Email, Website, Type, Floors, Square Feet, Number of Rooms, Number of Desks, and Description. To the right of the details is a 'Hours of Operation' table. At the bottom right is a 'Pricing' section with a 'Make An Offer' button and a 'Rent' button.

Day	Open	Close
Monday	10:00am	11:00pm
Tuesday	4:00am	10:00pm
Wednesday	Closed	Closed
Thursday	9:00am	5:00pm
Friday	7:00am	12:00pm
Saturday	Closed	Closed
Sunday	Closed	Closed

Pricing
Starting Bid: \$
Rent Now: \$760
[Make An Offer](#)
[Rent](#)

The following form will be displayed:

The screenshot shows a 'Make an Offer' form overlay. The form has a title 'Make an Offer' and a close button. Below the title are three tabs: 'Per Hour', 'Per Day', and 'Per Month'. The form contains several input fields: a currency field with a dollar sign icon, a field for 'Offer', a field for 'Name on Card', a field for 'Card Number', and two fields for 'MM/YY' and 'CVC'. A 'Submit' button is at the bottom right.

Make an Offer

[Per Hour](#) [Per Day](#) [Per Month](#)

\$ Offer

Name on Card

Card Number

MM/YY CVC

[Submit](#)

Select per hour, per day or per month.

The screenshot shows the 'Make an Offer' form with three tabs: 'Per Hour', 'Per Day', and 'Per Month'. The 'Per Day' tab is selected. Below the tabs is a date selector with a calendar icon and the text 'Select date to view availability'. A calendar for March 2016 is displayed, showing dates from Sunday to Saturday. The date 21st is highlighted in blue, indicating it is available. Other dates are in black, indicating they are unavailable. A 'Submit' button is at the bottom right of the form.

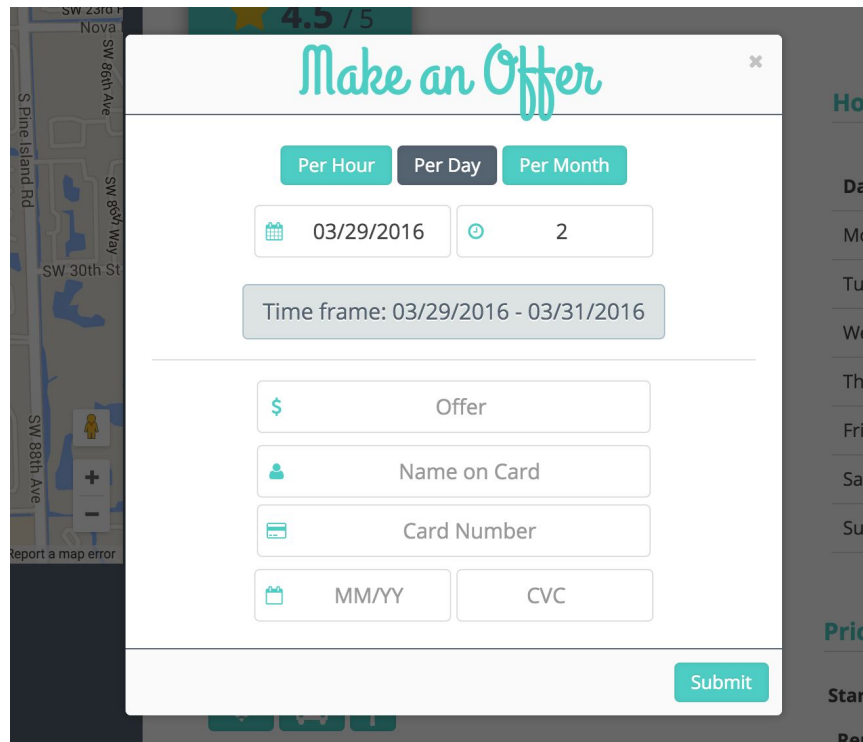
Day	Oper
Monday	10:00
Tuesday	4:00a
Wednesday	Close
Thursday	9:00a
Friday	7:00a
Saturday	Close
Sunday	Close

Select a date on the calendar to view its availability. Dates that are disabled are either dates that the facility is closed, or dates that have already been reserved.

The screenshot shows the 'Make an Offer' form with the date 03/21/2016 selected. Below the date is a grid of time slots. The time slots are arranged in four columns and five rows. The time slots are: 12am-1am, 1am-2am, 2am-3am, 3am-4am, 4am-5am, 5am-6am, 6am-7am, 7am-8am, 8am-9am, 9am-10am, 10am-11am, 11am-12pm, 12pm-1pm, 1pm-2pm, 2pm-3pm, 3pm-4pm, 4pm-5pm, 5pm-6pm, 6pm-7pm, 7pm-8pm, 8pm-9pm, 9pm-10pm, 10pm-11pm, 11pm-12am. The time slots 10am-11am, 11am-12pm, 12pm-1pm, 1pm-2pm, 2pm-3pm, 3pm-4pm, 4pm-5pm, 5pm-6pm, 6pm-7pm, 7pm-8pm, 8pm-9pm, 9pm-10pm, 10pm-11pm, and 11pm-12am are highlighted in blue, indicating they are available. The time slots 12am-1am, 1am-2am, 2am-3am, 3am-4am, 4am-5am, 5am-6am, 6am-7am, 7am-8am, 8am-9am, 9am-10am, and 11am-12pm are in black, indicating they are unavailable. Below the grid is a form with fields for 'Offer', 'Name on Card', 'Card Number', 'MM/YY', and 'CVC'. A 'Submit' button is at the bottom right of the form.

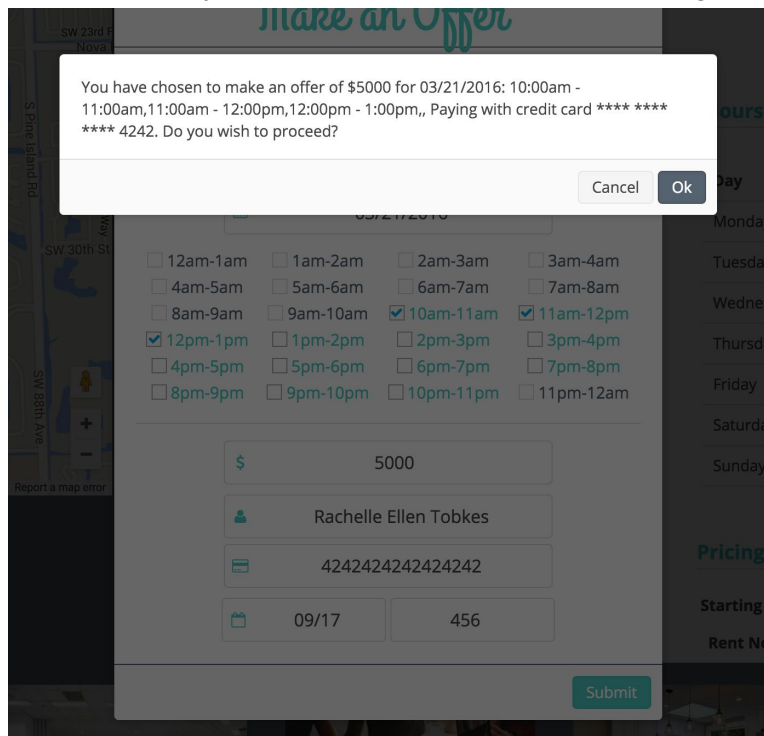
Hours shown in black are unavailable and cannot be checked. Hours in blue are available.

Switch between buttons to choose per hour or per month instead.



The screenshot shows a 'Make an Offer' modal form. At the top, there are three buttons: 'Per Hour' (highlighted in teal), 'Per Day' (dark grey), and 'Per Month' (teal). Below these are two input fields: a date field showing '03/29/2016' and a quantity field showing '2'. A 'Time frame' box displays '03/29/2016 - 03/31/2016'. The form has several input fields for payment details: 'Offer' (with a dollar sign icon), 'Name on Card' (with a person icon), 'Card Number' (with a card icon), and 'CVC' (with a calendar icon and 'MM/YY' label). A 'Submit' button is at the bottom right.

Fill out the form and click submit, you will be presented with the following notification:

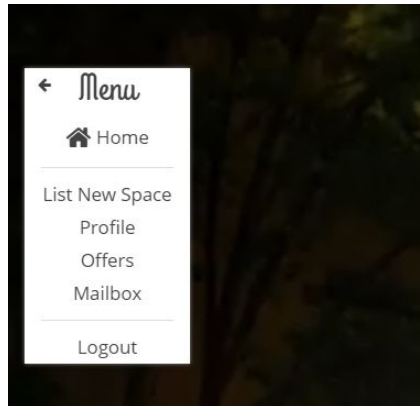


The screenshot shows a confirmation notification box over a blurred background of the offer form. The notification text reads: 'You have chosen to make an offer of \$5000 for 03/21/2016: 10:00am - 11:00am, 11:00am - 12:00pm, 12:00pm - 1:00pm., Paying with credit card **** * 4242. Do you wish to proceed?'. There are 'Cancel' and 'Ok' buttons. The background form shows a grid of time slots with checkboxes. The '10am-11am' and '11am-12pm' slots are checked. Below the grid, the offer details are displayed: '\$ 5000', 'Rachelle Ellen Tobkes', '4242424242424242', and '09/17' with '456'.

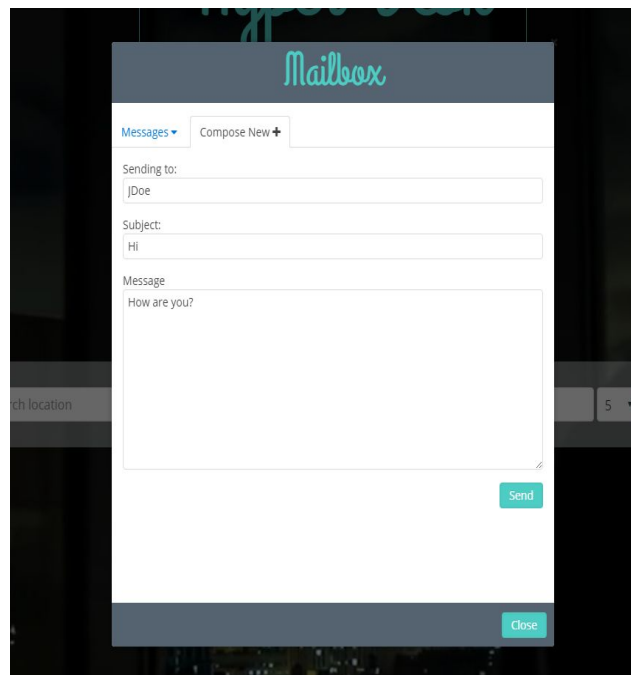
Confirm and you are done!

Message User

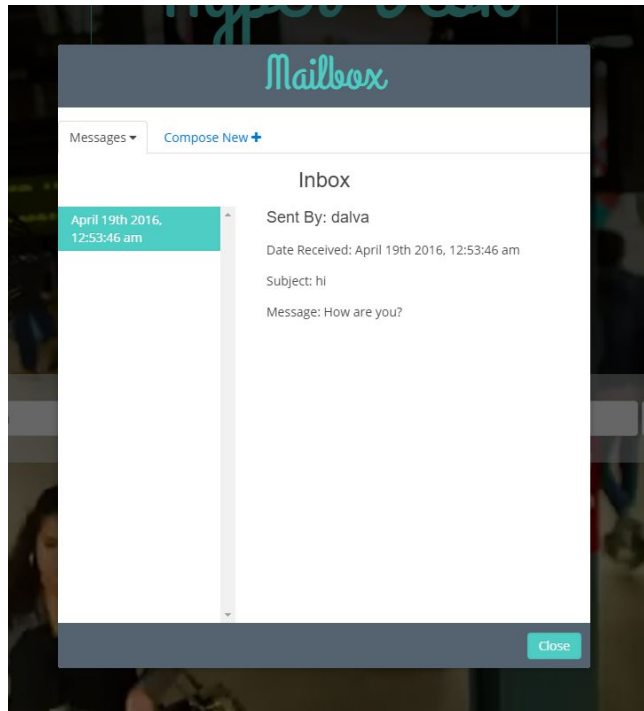
Begin by selecting **mailbox**.



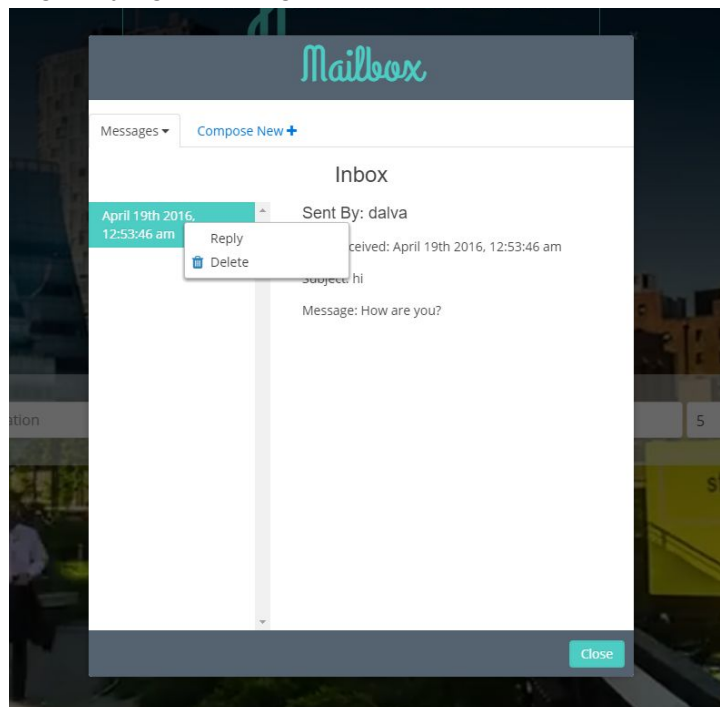
To send someone a message, type their username, the subject of the message, and the message body. Then click send.



To view your messages, click Messages then Inbox or Sent. Selecting a message from the left will display it on the right panel.

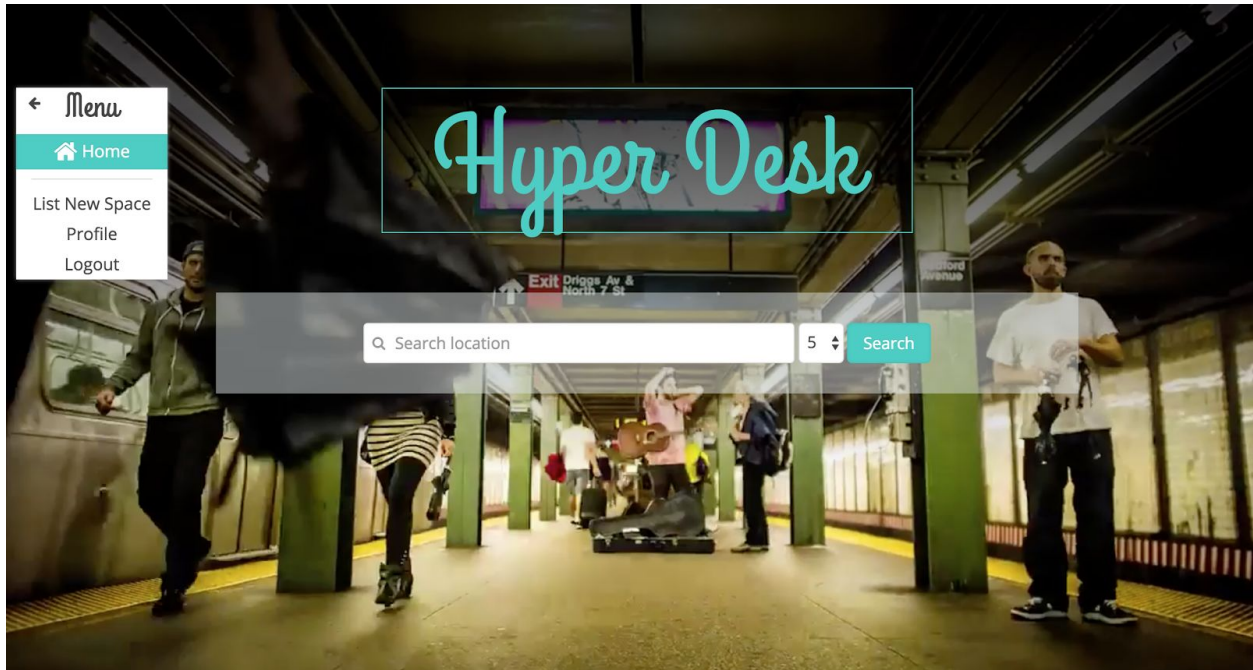


Reply or delete messages by right clicking to open the context menu, and selecting your option.

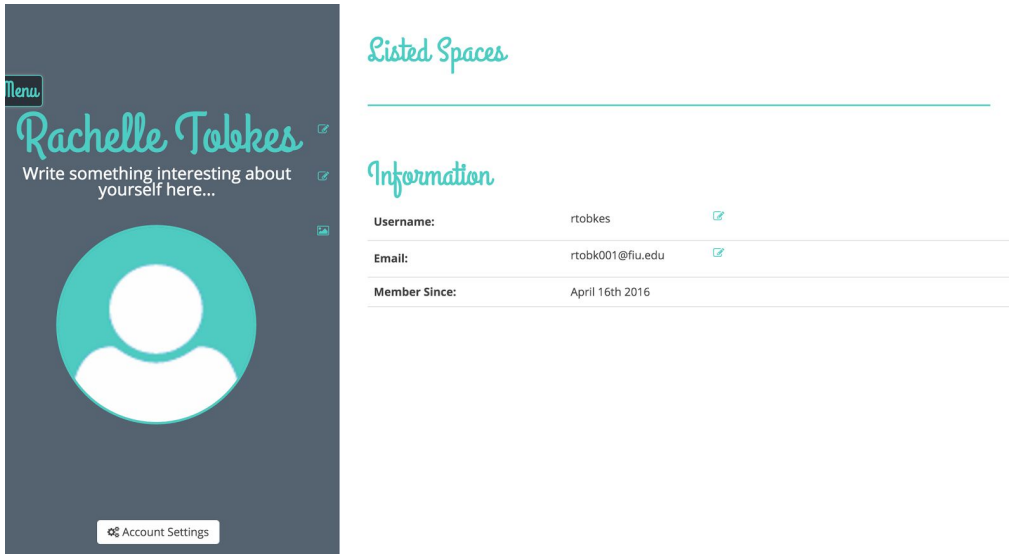


Edit Profile

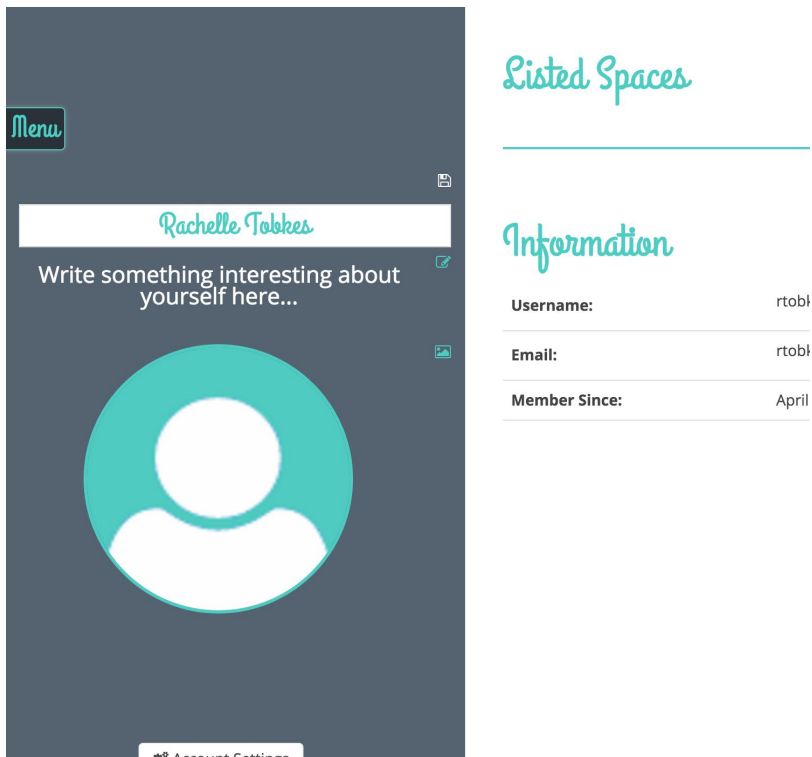
Once you are logged in, you can navigate to your profile by clicking the Profile link on the menu bar.



Initially, your profile will look like this:



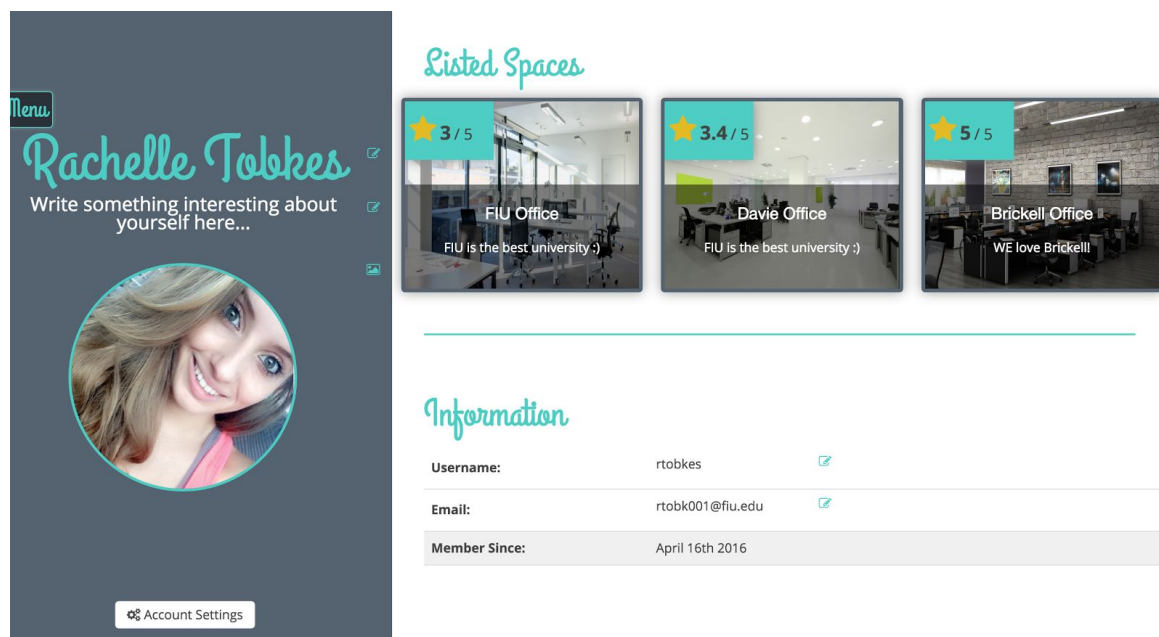
You can edit the fields by clicking the icons to the right of them.



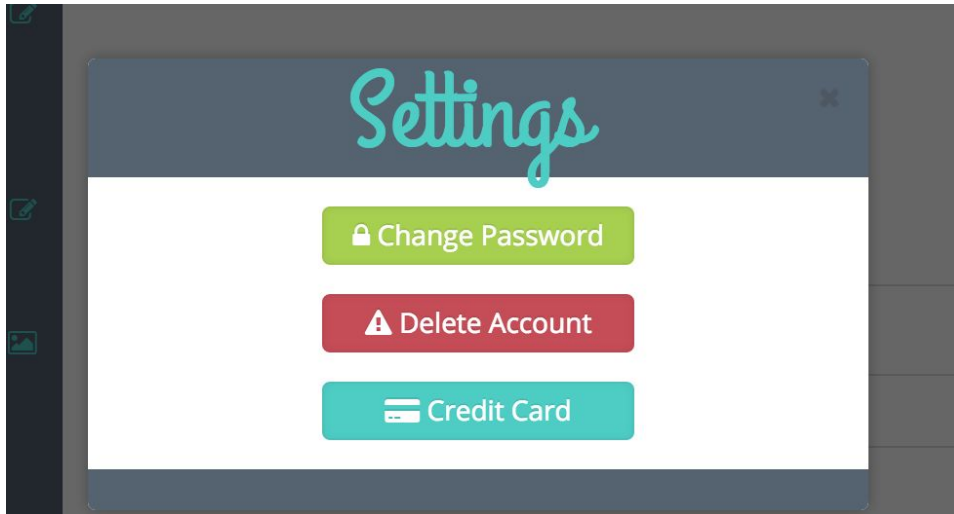
Edit the field, and then click the save icon to the right of the field.



When you list spaces, they will be added under the “Listed Spaces” section.

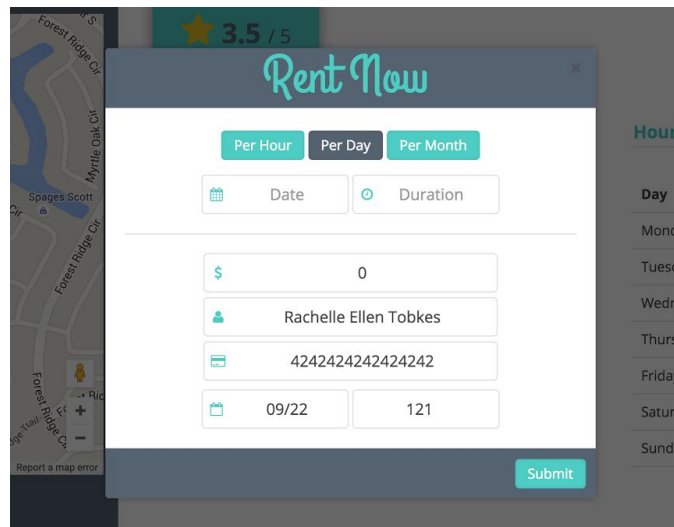


Additionally, account settings has various options to change your password, delete your account, or save your credit card details.



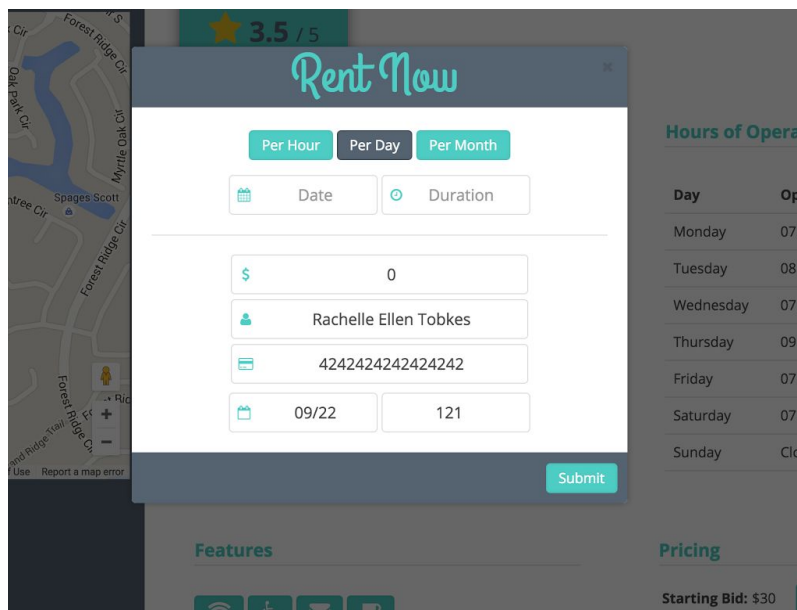
Rent Office Space

Once you click the “Rent Now” button on the page of the office space that you wish to rent, the following form will be displayed:



The screenshot shows a 'Rent Now' form overlay on a map. The form has a title 'Rent Now' and three tabs: 'Per Hour' (selected), 'Per Day', and 'Per Month'. Below the tabs are two input fields: 'Date' and 'Duration'. The 'Date' field is empty, and the 'Duration' field is empty. Below these are four input fields: a price field with a dollar sign and '0', a name field with 'Rachelle Ellen Tobkes', a phone number field with '42424242424242', and a date field with '09/22'. A 'Submit' button is at the bottom right. The background shows a map with streets like Forest Ridge Cir and Myrtle Oak Cir.

Select your type of rental by choosing Per Hour, Per Day, or Per Month.



This screenshot is similar to the one above, but it shows the 'Per Hour' tab selected. The form is the same, with the 'Date' and 'Duration' fields empty. The price field shows '0', the name field shows 'Rachelle Ellen Tobkes', the phone number field shows '42424242424242', and the date field shows '09/22'. A 'Submit' button is at the bottom right. The background shows a map with streets like Forest Ridge Cir and Myrtle Oak Cir. Below the map, there are icons for Wi-Fi, accessibility, email, and a coffee cup. To the right, there is a 'Hours of Operation' table and a 'Pricing' section with a 'Starting Bid: \$30'.

Day	Open	Close
Monday	07:00	07:00
Tuesday	08:00	07:00
Wednesday	07:00	07:00
Thursday	09:00	07:00
Friday	07:00	07:00
Saturday	07:00	07:00
Sunday	Closed	Closed

Pricing
Starting Bid: \$30

For Per Hour, select a date from the calendar to view its availability. The dates and hours that are disabled are not available for rent.

The screenshot shows the 'Rent Now' form with the following details:

- Rating: 3.5 / 5
- Form Title: Rent Now
- Buttons: Per Hour (selected), Per Day, Per Month
- Date: 04/05/2016
- Hours Grid (all unchecked):

☐ 12am-1am	☐ 1am-2am	☐ 2am-3am	☐ 3am-4am
☐ 4am-5am	☐ 5am-6am	☐ 6am-7am	☐ 7am-8am
☐ 8am-9am	☐ 9am-10am	☐ 10am-11am	☐ 11am-12pm
☐ 12pm-1pm	☐ 1pm-2pm	☐ 2pm-3pm	☐ 3pm-4pm
☐ 4pm-5pm	☐ 5pm-6pm	☐ 6pm-7pm	☐ 7pm-8pm
☐ 8pm-9pm	☐ 9pm-10pm	☐ 10pm-11pm	☐ 11pm-12am
- Price: \$ 0
- Name: Rachelle Ellen Tobkes
- Phone: 4242424242424242
- Calendar: 09/22
- Count: 121
- Submit Button

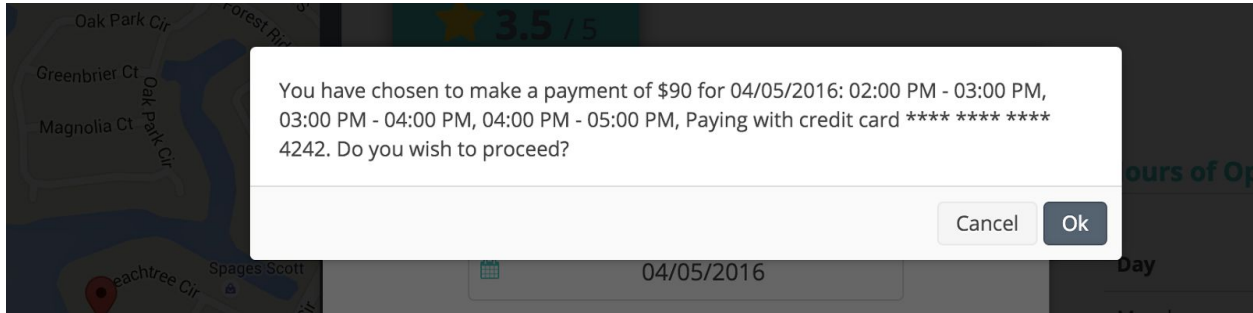
Fill out the form with your information. Select the hours that you wish to rent and watch the price change.

The screenshot shows the 'Rent Now' form after selecting hours. The price has changed to \$90. The selected hours are 2pm-3pm and 3pm-4pm.

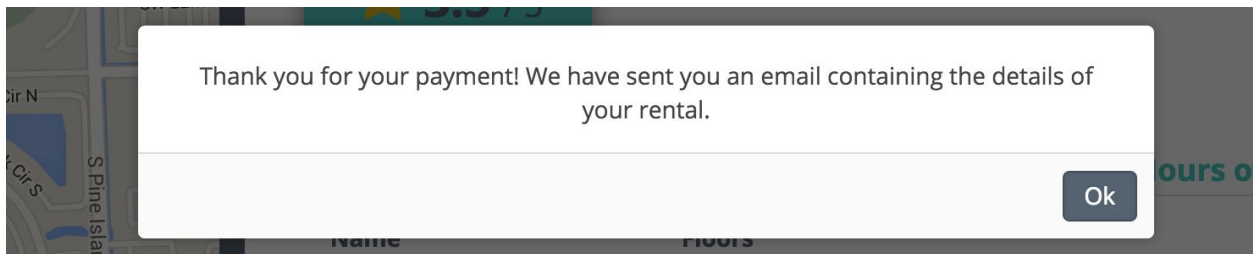
- Rating: 3.5 / 5
- Form Title: Rent Now
- Buttons: Per Hour (selected), Per Day, Per Month
- Date: 04/05/2016
- Hours Grid (selected hours are checked):

☐ 12am-1am	☐ 1am-2am	☐ 2am-3am	☐ 3am-4am
☐ 4am-5am	☐ 5am-6am	☐ 6am-7am	☐ 7am-8am
☐ 8am-9am	☐ 9am-10am	☐ 10am-11am	☐ 11am-12pm
☐ 12pm-1pm	☐ 1pm-2pm	☒ 2pm-3pm	☒ 3pm-4pm
☒ 4pm-5pm	☐ 5pm-6pm	☐ 6pm-7pm	☐ 7pm-8pm
☐ 8pm-9pm	☐ 9pm-10pm	☐ 10pm-11pm	☐ 11pm-12am
- Price: \$ 90
- Name: Rachelle Ellen Tobkes
- Phone: 4242424242424242
- Calendar: 09/22
- Count: 121
- Submit Button

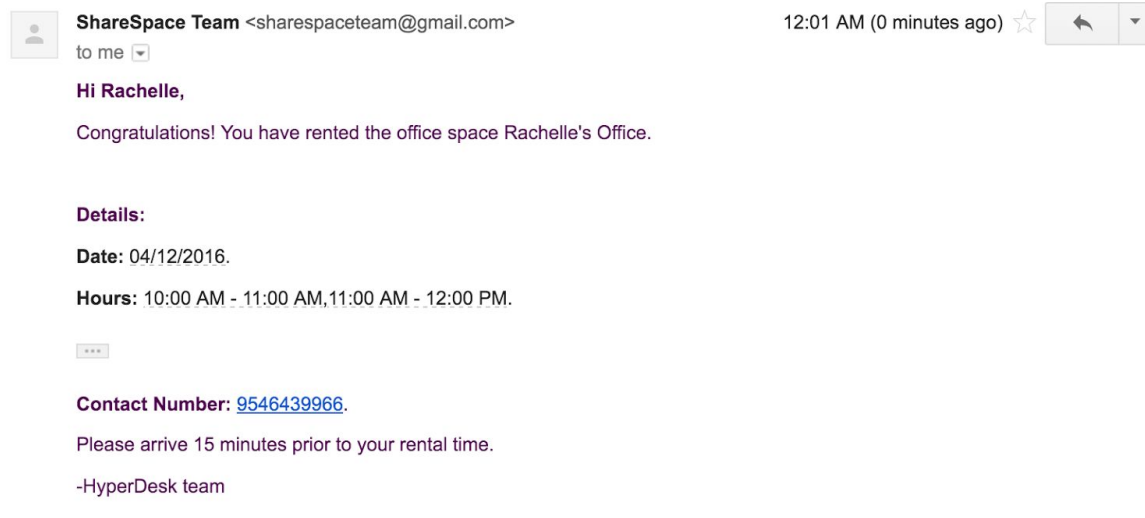
When you are ready, click submit. You will be presented with the following notification:



Congratulations! You have now rented an office space. You will see the following notification:



And get an e-mail similar to the one below:



Logout

The logout button can be seen on the top left corner of the web page, once logged in.

