

*Florida International University  
School of Computing and Information Sciences*

CIS 4911 - Senior Capstone Project  
Software Engineering Focus



## User Manual

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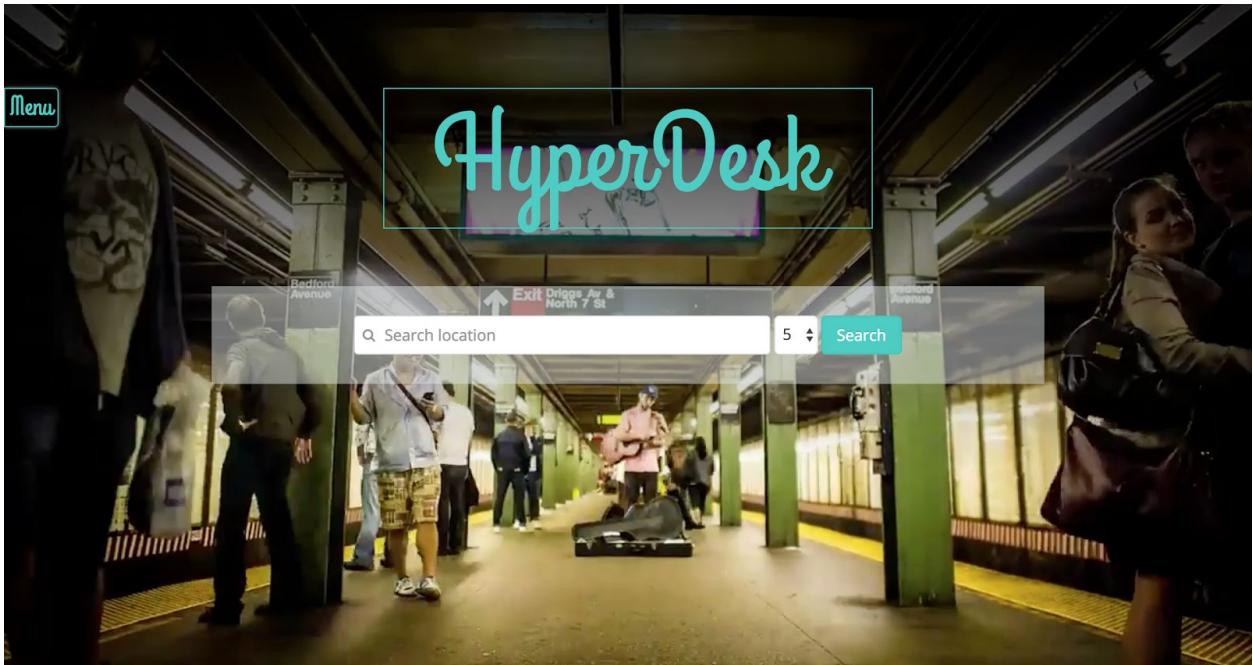
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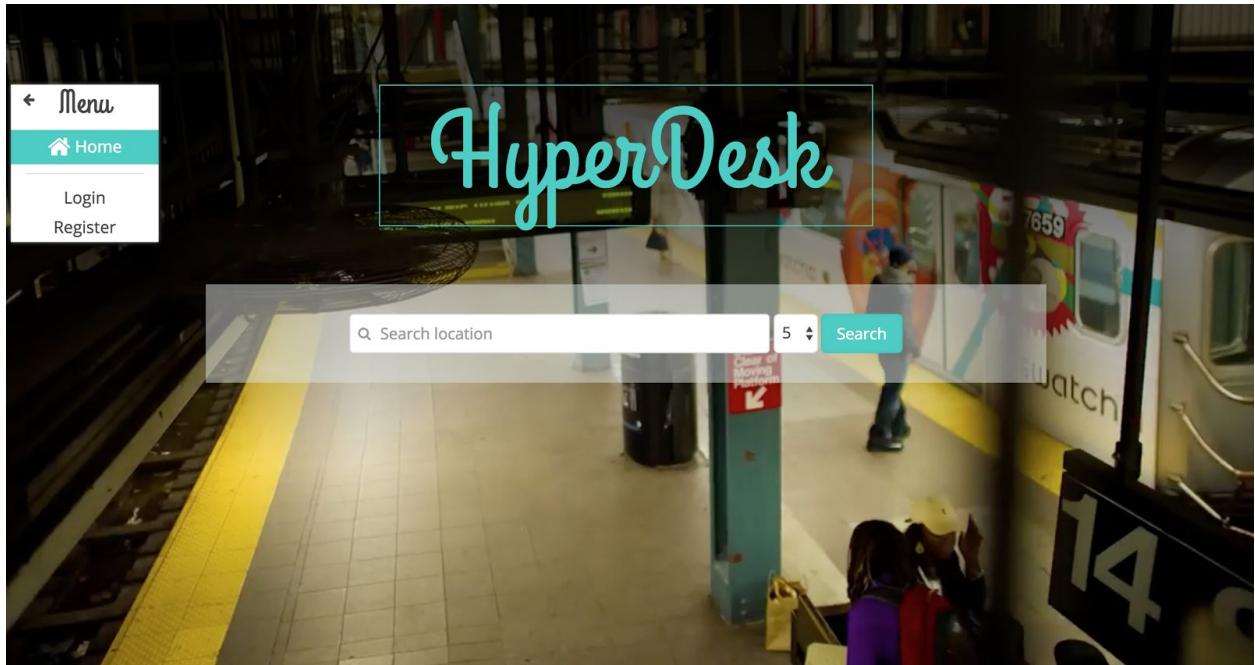
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# Register

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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 dark grey. At the top left is a 'Menu' button. The main title 'Register' is centered in a large, light blue font. Below the title is a form with six input fields: 'First Name', 'Last Name', 'E-mail', 'Username', 'Password', and 'Confirm Password'. At the bottom of the form is a large 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...

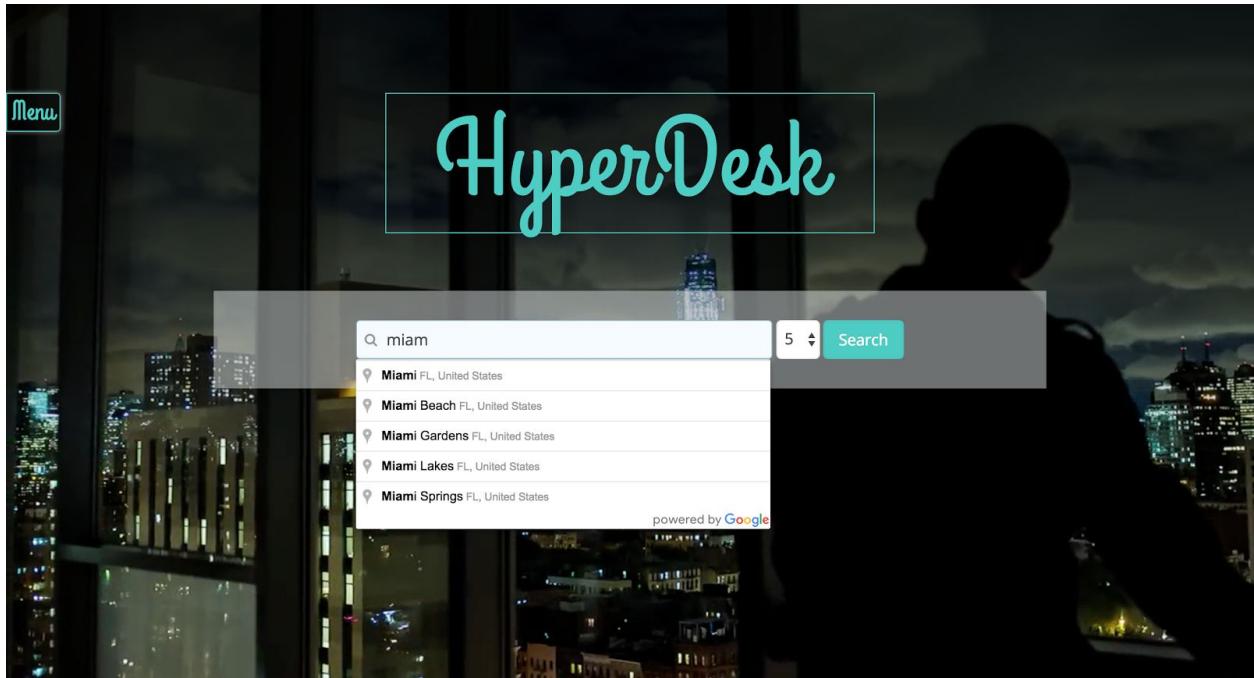
Thanks for registering Rachelle! We've sent you a verification e-mail to hfhfhf@gmail.com. Please verify your account within 48 hours before logging in.

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

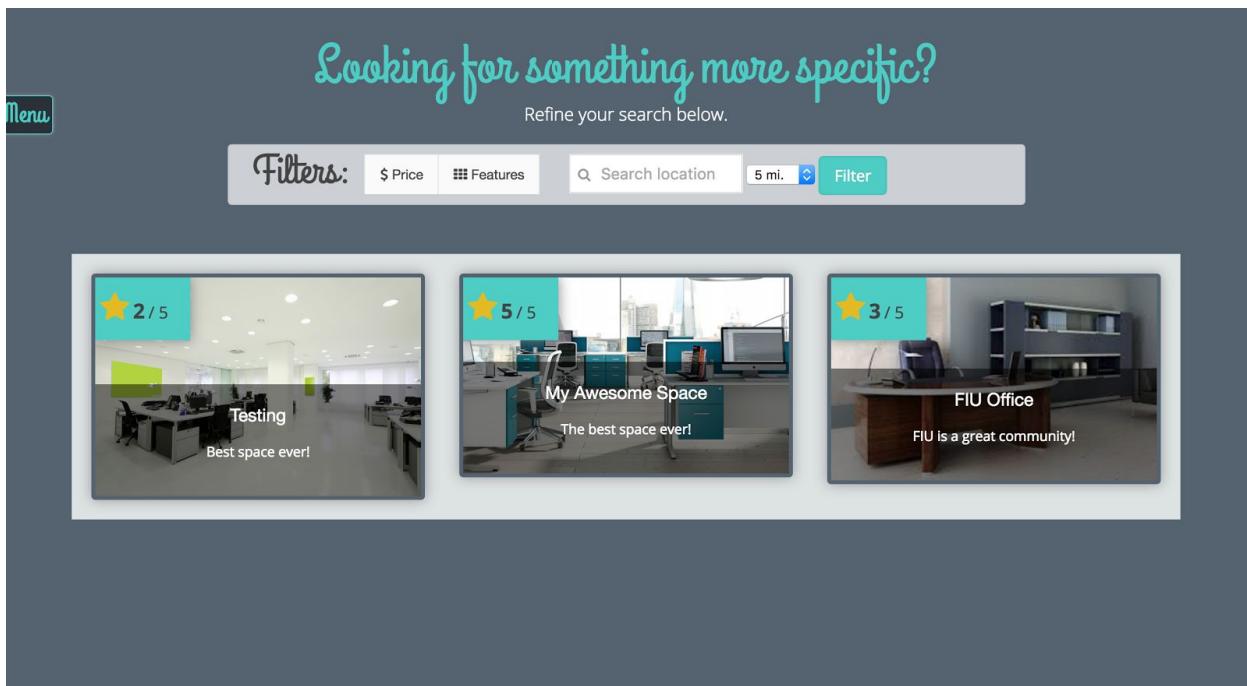
# Search

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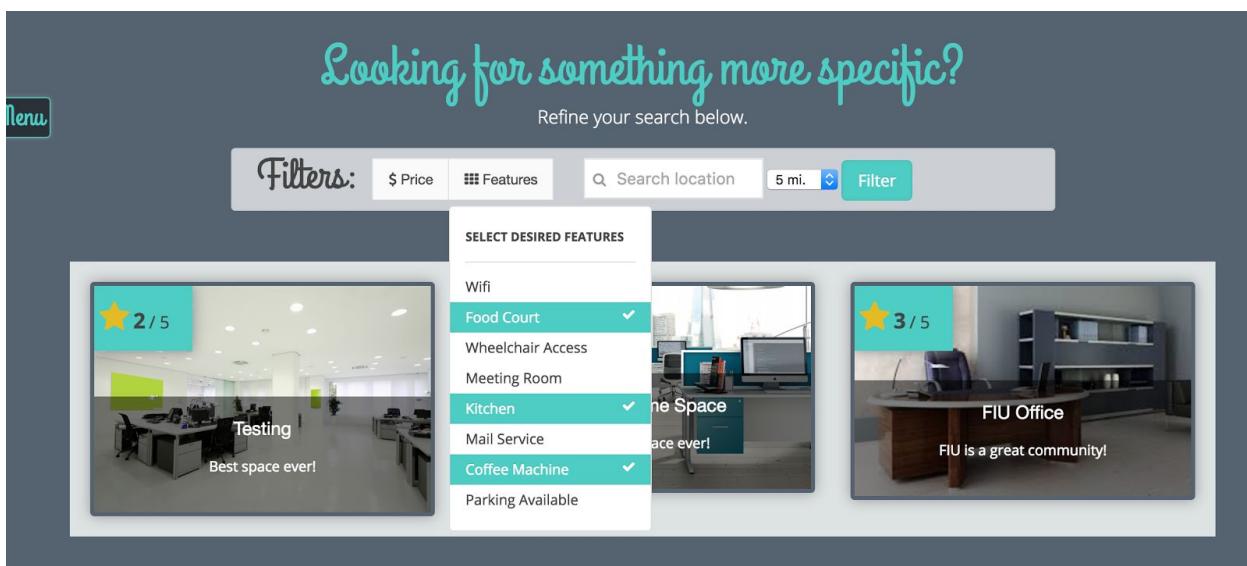
Begin your office space search by typing a location into the search box. Make sure to select from the drop down list to ensure that the address is typed properly. You can also choose the distance from your location as being 5, 10, 25, or 50 miles.



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
rrobk001@fiu.edu	34
Website	Number of Desks
rtobkes.com	45
Type	Description
Private Office	Best space ever!

**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

**Features**

**Pricing**

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

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

Leave a Review

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

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




 rrobkes | 04/29/2016

View photos of the space by clicking on them.

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

Number of Rooms  
20

Number of Decks  
1

Day	Wednesday	Thursday	Friday
06:00 AM	06:00 AM	06:00 AM	06:00 AM
10:00 PM	10:00 PM	10:00 PM	10:00 PM

Day Month  
\$150 \$900

[Rent Now](#)



# Sign-In

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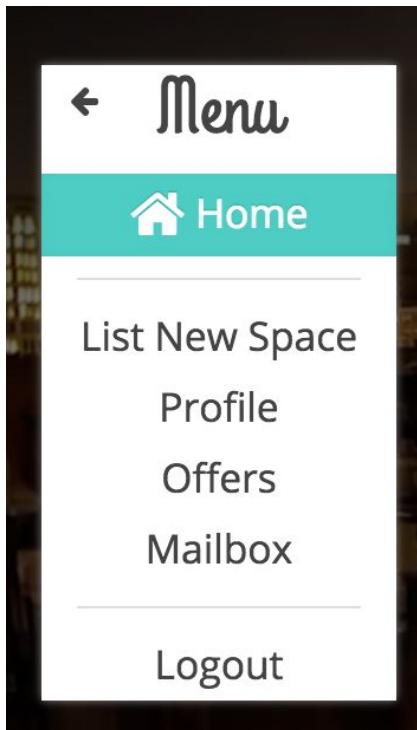
Sign into the HyperDesk system by entering the credentials that you registered with. When done, click **Login**.



# List a Space

---

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



**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

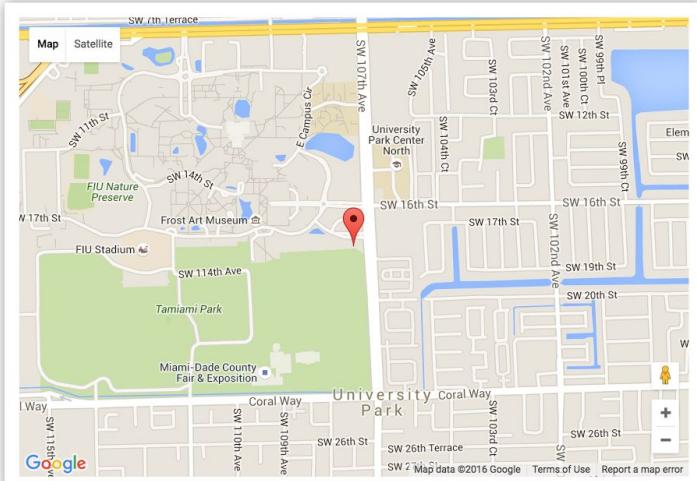
**Per Month**  
\$ 900

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

**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.

**Photos**

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

Details Location Photos Done!

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

**Image Preview**

[Two small thumbnail images of office spaces]

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

# Set Up Bank Account

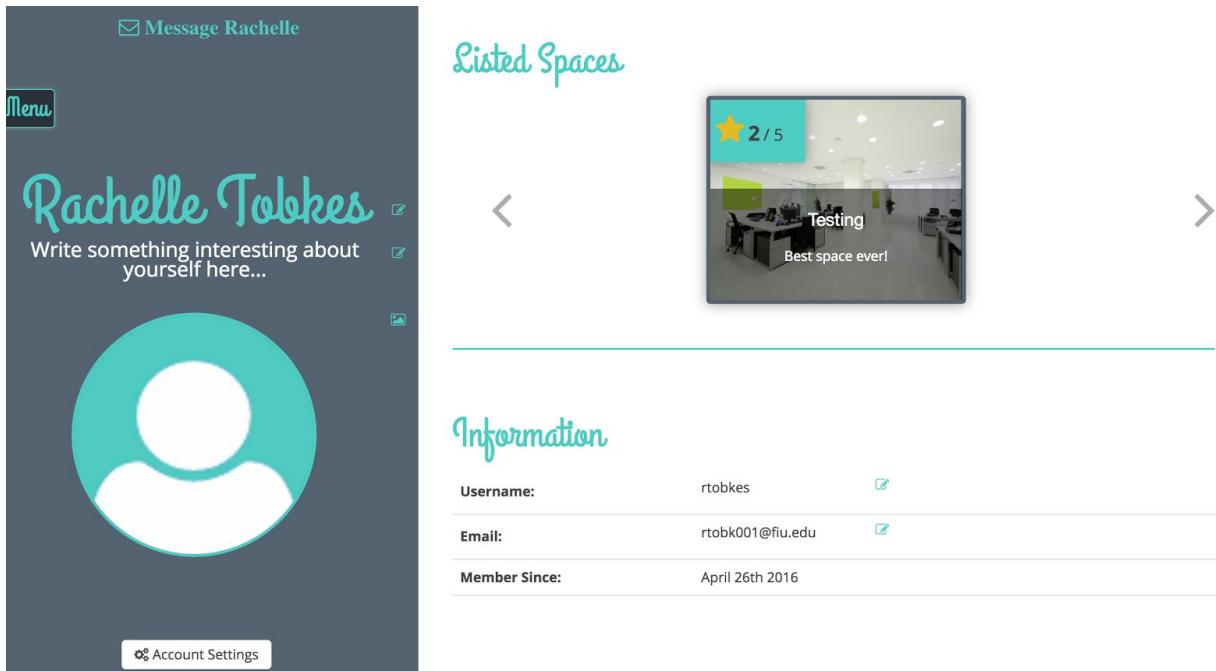
When you attempt to list a space for the very first time, you will be taken to the following page.

The screenshot shows a dark-themed web interface. On the left, there is a vertical navigation menu with options: Home, List New Space, Profile, Offers, Mailbox, and Logout. The main content area has a heading: "We've detected that you do not have an account set up yet". Below this, a sub-instruction reads: "Save your bank account details before listing a space below." A large rectangular form is centered, containing fields for Street Address, City, Zip Code, State, DD/MM/YYYY, Last 4 SSN, Routing Number, and Account Number. At the bottom of the form is a teal-colored "Submit" button. A small note at the bottom of the form states: "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.

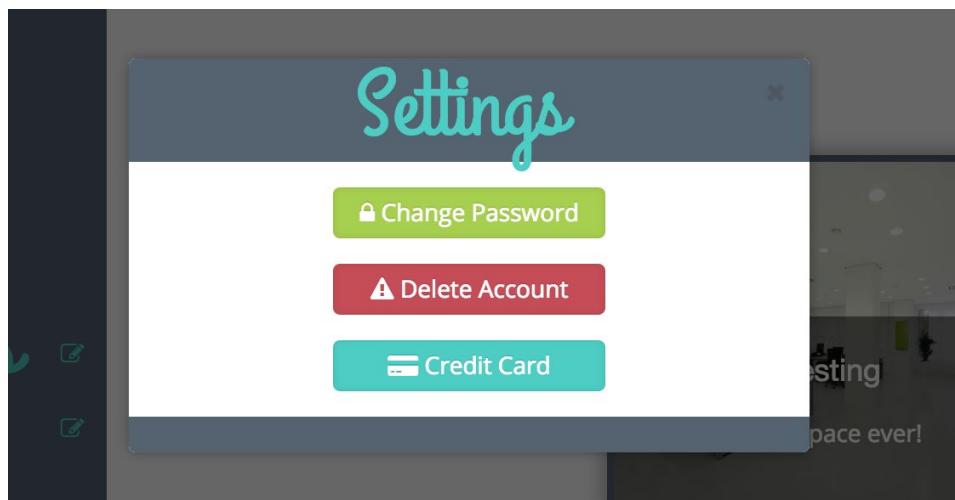
# Save Card Details

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

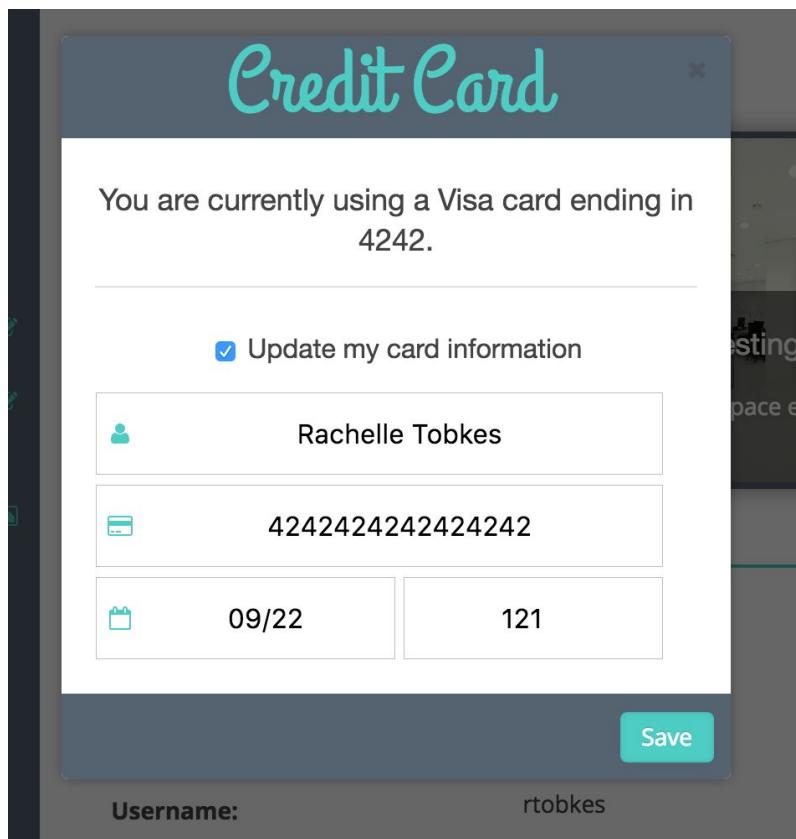
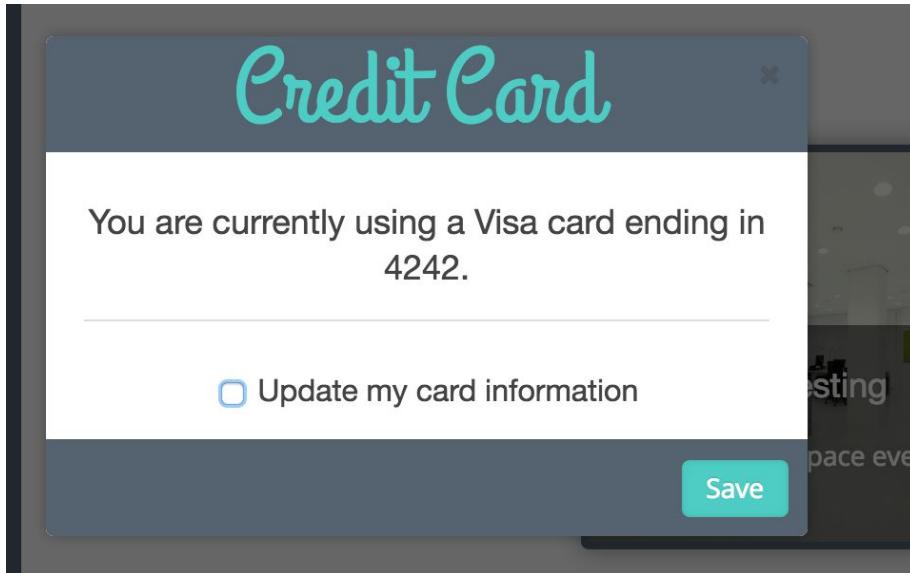


The image shows a user profile page for "Rachelle Tobkes". At the top right, there is a "Message Rachelle" button. Below the name, there is a "Menu" button. A placeholder text "Write something interesting about yourself here..." is present. To the right, under the heading "Listed Spaces", there is a card for a space named "Testing" with a rating of 2/5 stars and the caption "Best space ever!". Below this, there is a "Information" section with fields for Username (rtobkes), Email (rtobk001@fiu.edu), and Member Since (April 26th 2016). At the bottom left of the profile page is an "Account Settings" button.

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.



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

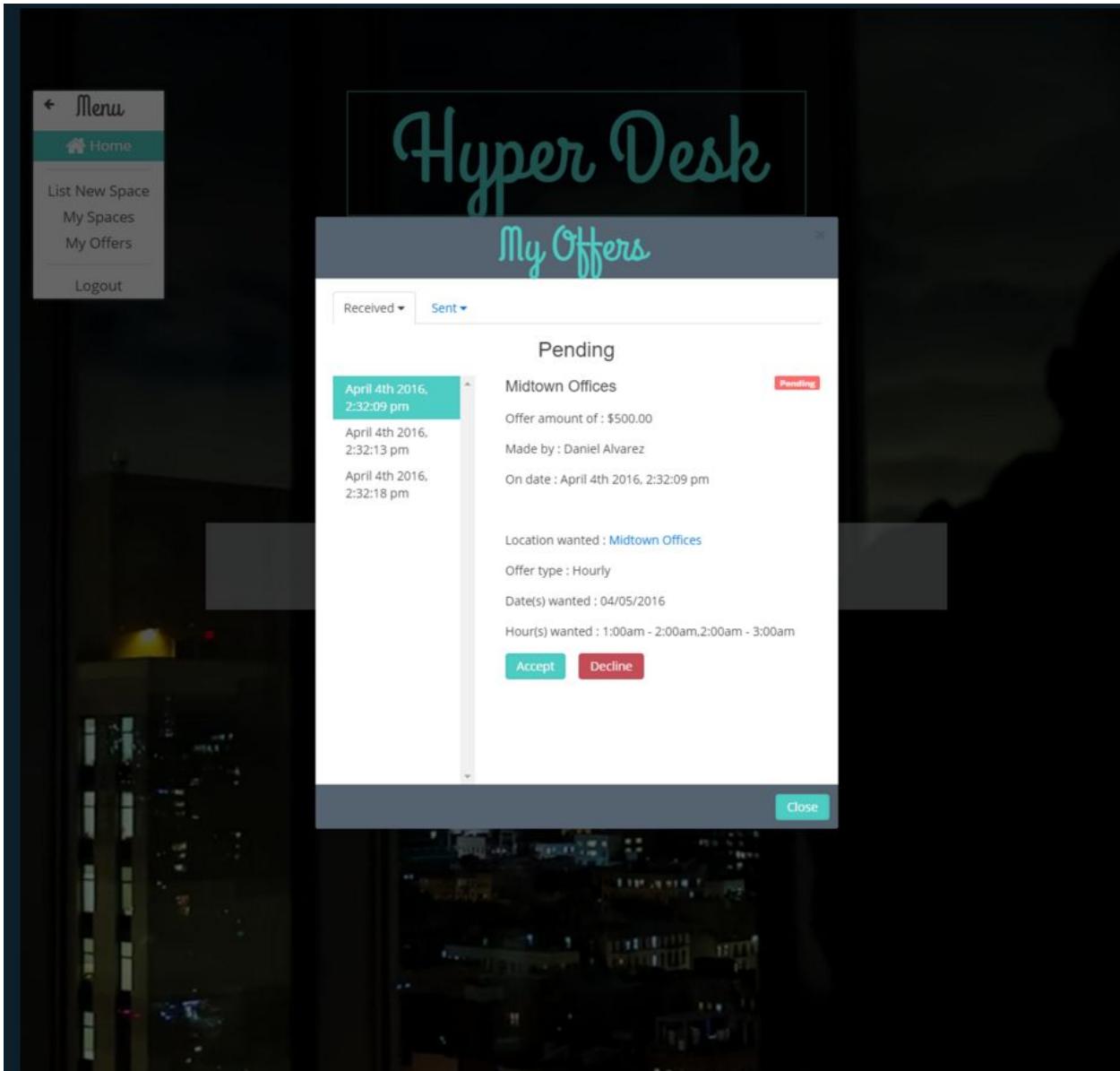
✓ Your card has been saved!

**Added Spaces**

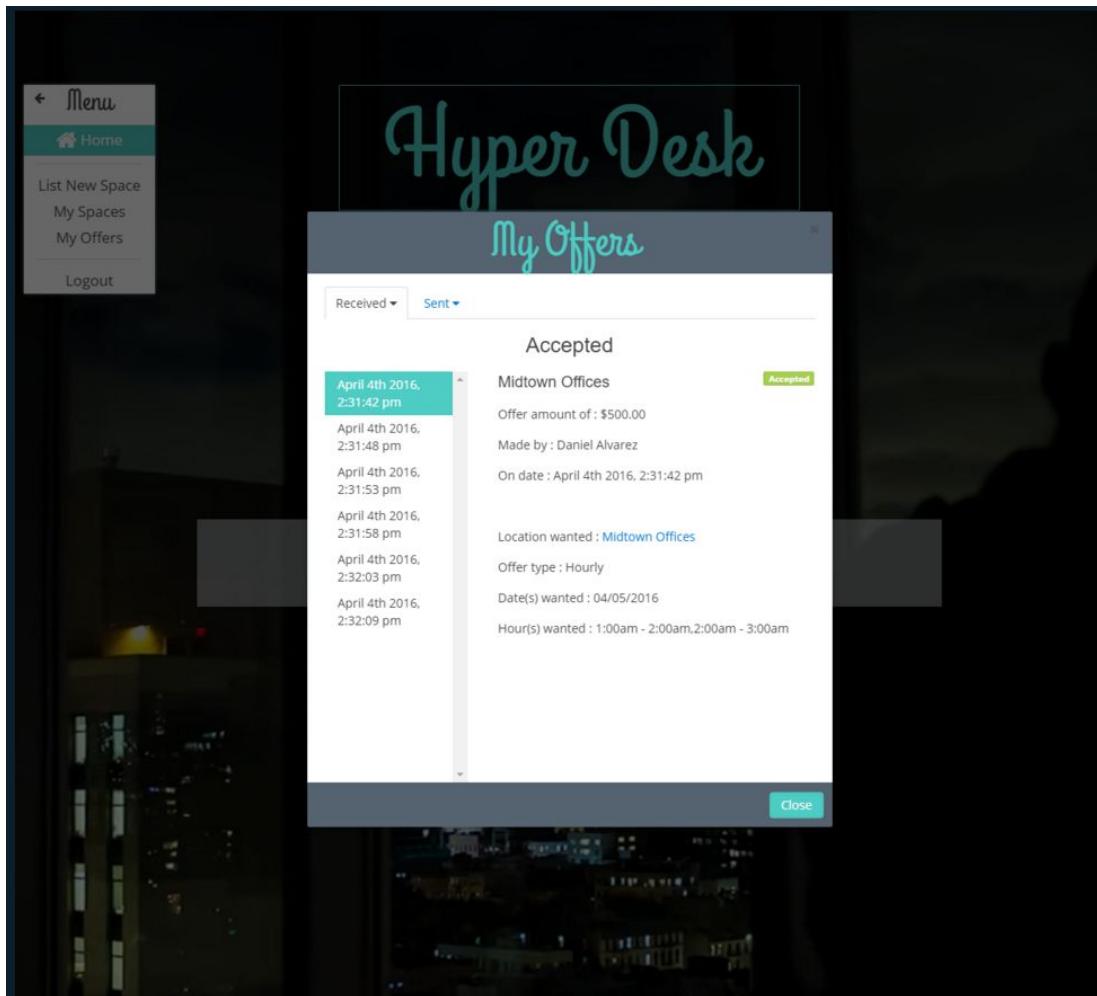
Congrats! You now have new card details.

# 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:

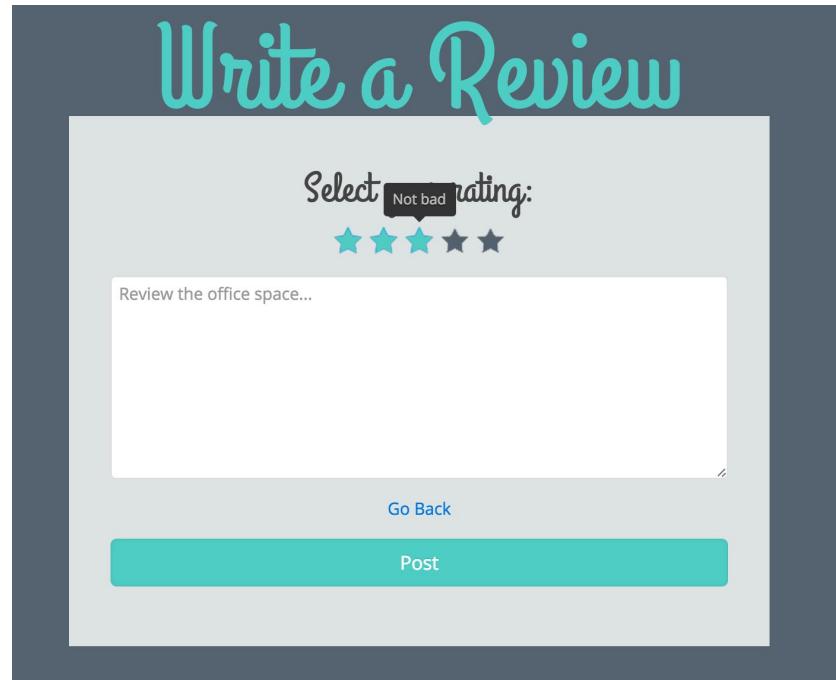
The screenshot shows a map interface with a red dot marking a location. To the right is a teal-colored box containing a yellow star icon, the rating '4.1 / 5', '7 Reviews', and a 'Leave a Review' button.

Space Details	Hours of
Name my space name	Floors 15
Day	

You will then be presented with the following page:

The form has a dark blue header with the text 'Write a Review' in a large, light blue font. Below the header is a grey bar with the text 'Select your rating:' and five stars. A text input field below the stars contains placeholder text 'Review the office space...'. At the bottom are two buttons: 'Go Back' and a large teal 'Post' button.

Hover over the stars to see what each one represents:



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

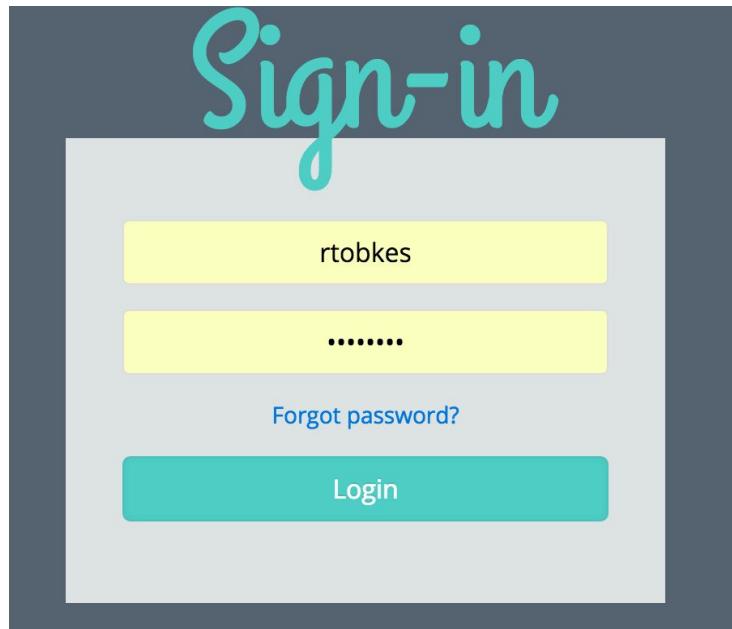


Click "Post" and your review will now be displayed on the office space page.

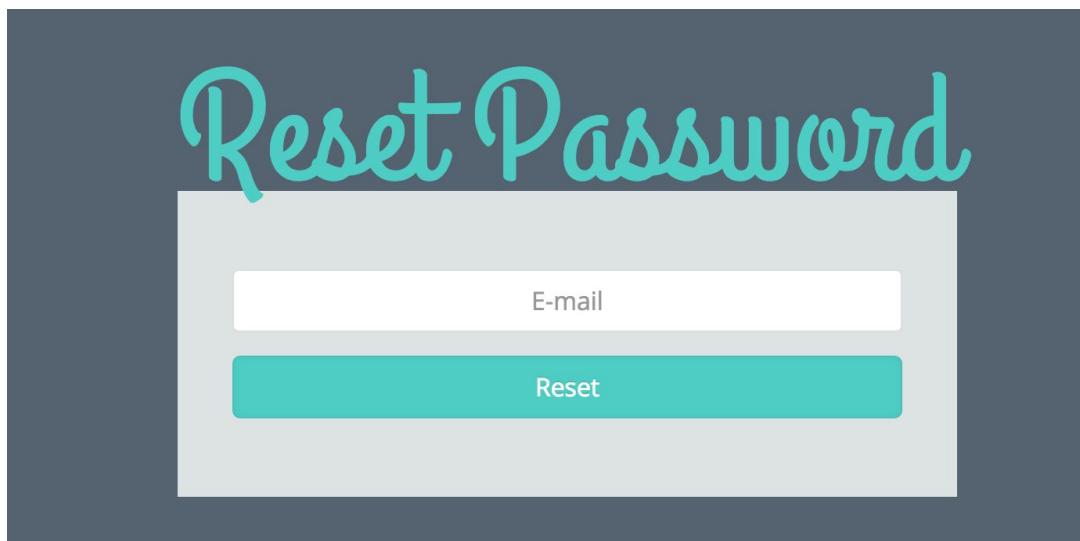
# Forgot Password

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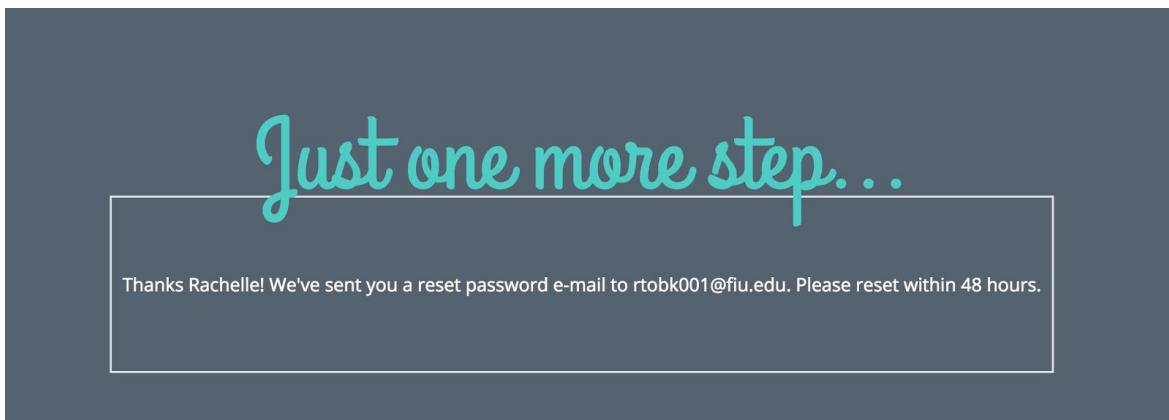
Reset your password by first clicking the forgot password link on the Sign-in page.



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



You will then be shown the following message.



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

 ShareSpace Team <sharespaceteam@gmail.com>11:20 AM (0 minutes ago)     
to me 

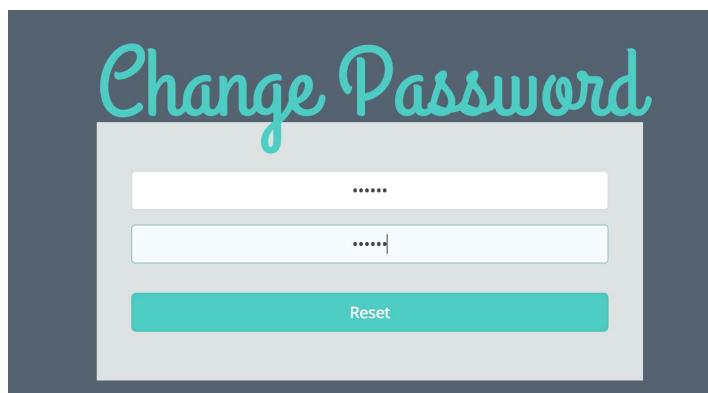
**Hi Rachelle,**

You have requested to reset your password.

Please click the link below or paste it into your browser to proceed with the reset password process.

<http://localhost:3000/changepassword/G3tsdGfDBcXiMXmzkUdlWBuKx4m6XW>

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 real estate listing page for a space. At the top right is a yellow star rating box showing 4.5 / 5 with 2 reviews and a "Leave a Review" button. Below the rating is a "Space Details" section with fields for Name (my space name), Floors (15), Phone Number (7546787788), Square Feet (290), Email (rtobk001@fiu.edu), Number of Rooms (7), Website (myspacewebsite.com), Number of Desks (150), Type (my space type), and Description (PICK THIS ONE!). To the right is a "Hours of Operation" table:

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

Below the details are sections for "Features" (Wi-Fi, parking, accessible) and "Pricing" (Starting Bid: \$, Make An Offer button, Rent Now: \$760, Rent button). At the bottom are five small thumbnail images of the interior space.

The following form will be displayed:

A modal window titled "Make an Offer" is displayed. It features three buttons at the top: "Per Hour", "Per Day", and "Per Month". Below these are four input fields: a dollar sign icon followed by an "Offer" field, a person icon followed by a "Name on Card" field, a credit card icon followed by a "Card Number" field, and a calendar icon followed by "MM/YY" and a "CVC" field. At the bottom right is a "Submit" button.

Select per hour, per day or per month.

The screenshot shows a mobile application interface for "Make an Offer". On the left, there is a map of a residential area with streets like Nova SW 86th Ave, SW 85th Way, SW 30th St, and S Pine Island Rd. In the center, a modal window titled "Select date to view availability" displays a calendar for March 2016. The calendar shows days from Sunday, March 6, to Saturday, March 12. The 21st is highlighted in blue, indicating it is selected. Other dates are shown in grey. At the bottom right of the modal is a teal "Submit" button. Above the modal, there are three tabs: "Per Hour" (disabled), "Per Day" (selected and highlighted in teal), and "Per Month". To the right of the modal, there is a "Hours of Operation" section with a table:

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

Below the hours of operation is a "Pricing" section with a "Starting Bid: \$" input field and a "Search" button. At the bottom of the screen are icons for Wi-Fi, location, and a key.

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.

This screenshot shows the same "Make an Offer" interface after selecting March 21, 2016. The main content area now displays a grid of time slots for that specific day. The grid is organized into four columns of four-hour intervals each. The first column (12am-1am, 4am-5am, 8am-9am, 12pm-1pm) contains black-outlined boxes, indicating these times are unavailable. The second column (1am-2am, 5am-6am, 9am-10am, 1pm-2pm) contains white boxes with black outlines, indicating these times are available. The third column (2am-3am, 6am-7am, 10am-11am, 2pm-3pm) contains black-outlined boxes. The fourth column (3am-4am, 7am-8am, 11am-12pm, 3pm-4pm) also contains black-outlined boxes. Below the grid, there are four input fields for payment information: "Offer" (with a dollar sign icon), "Name on Card", "Card Number", and "MM/YY" and "CVC" fields. A teal "Submit" button is located at the bottom right.

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.

4.5 / 5

## Make an Offer

Per Hour Per Day Per Month

03/29/2016 2

Time frame: 03/29/2016 - 03/31/2016

\$ Offer

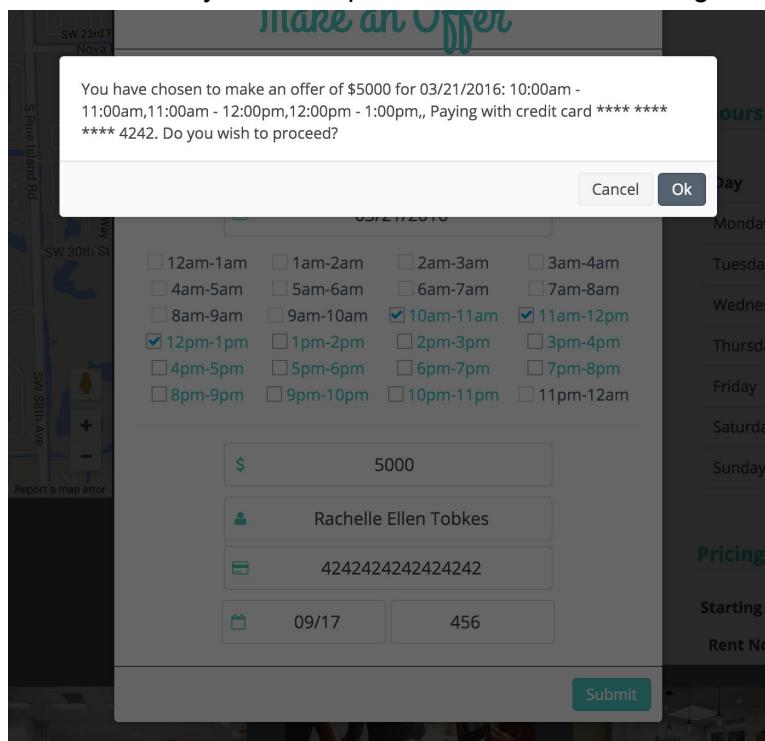
Name on Card

Card Number

MM/YY CVC

Submit

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

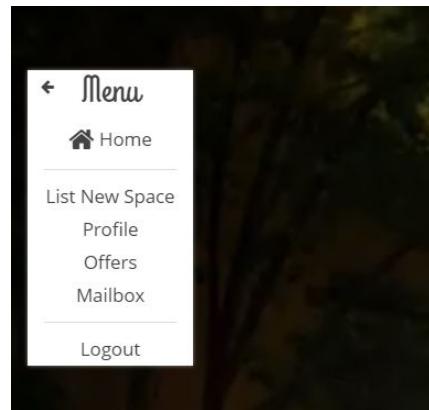


Confirm and you are done!

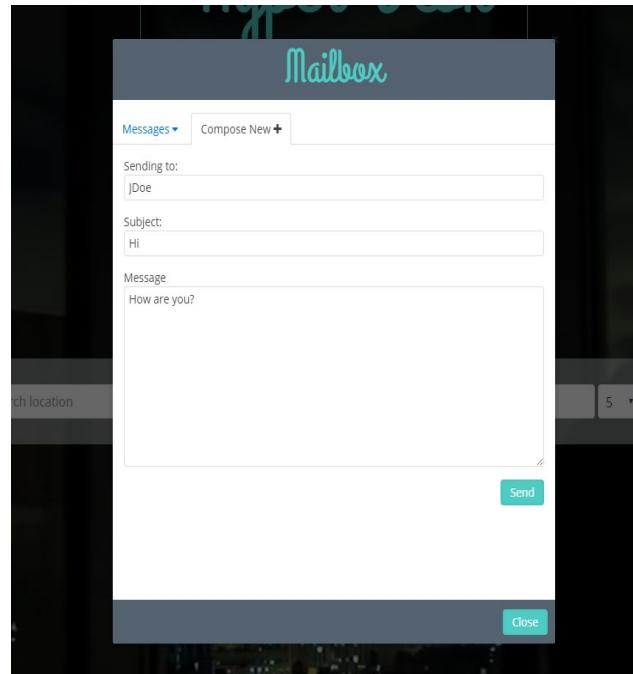
# Message User

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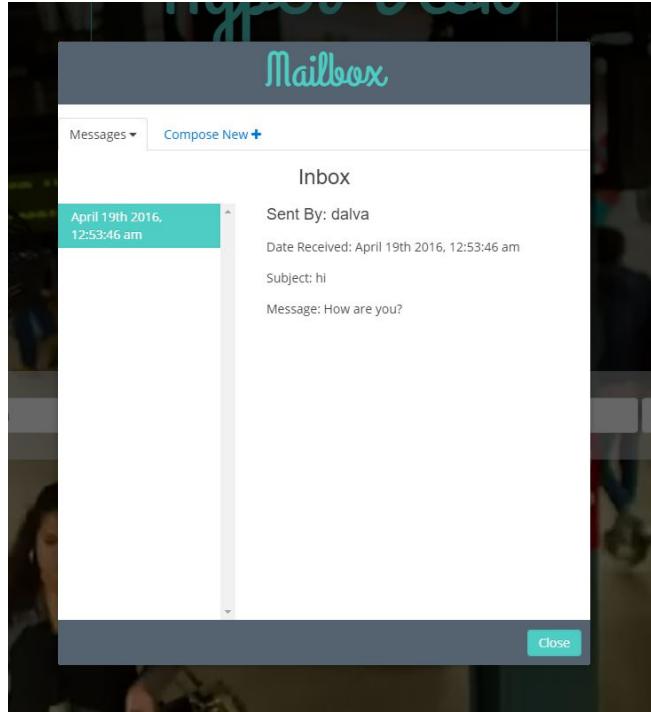
Begin by selecting **mailbox**.



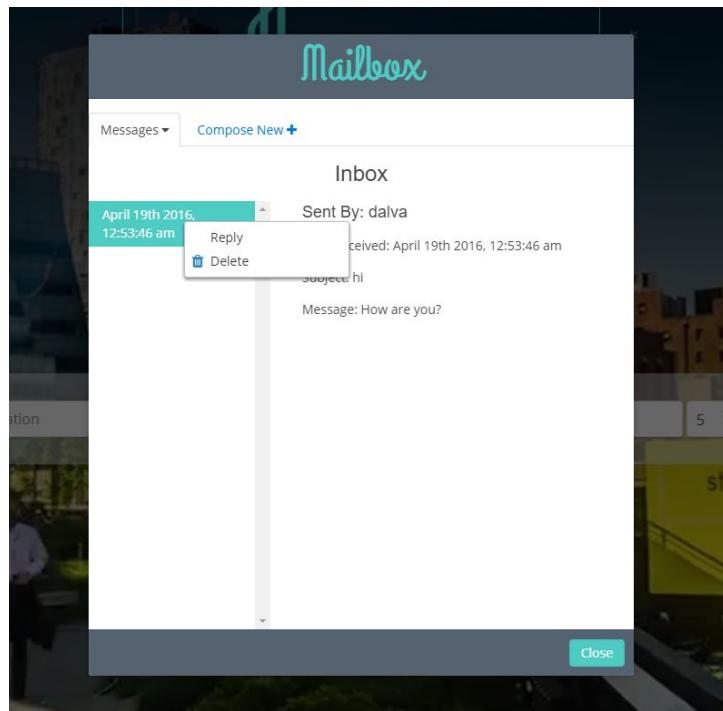
To send someone a message, type their username, the subject of the message, and the message body. Then click send.



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

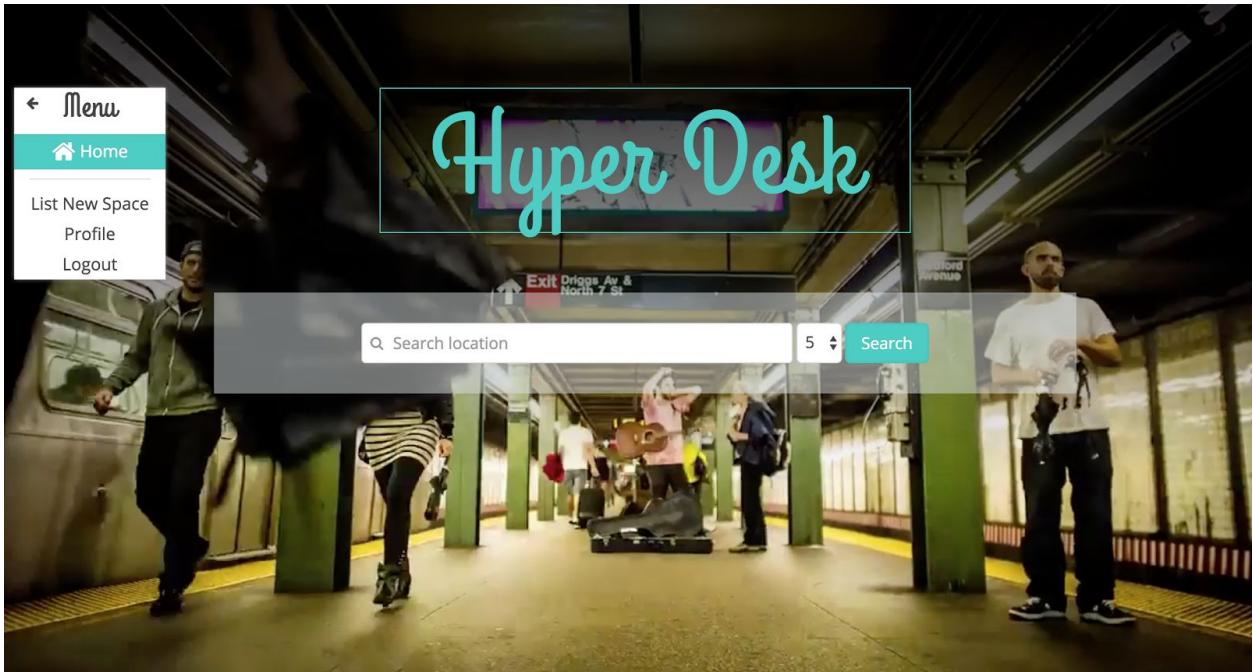


Reply or delete messages by right clicking to open the context menu, and selecting your option.



# 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:

The screenshot shows a user profile interface. On the left is a dark blue sidebar with a teal circular placeholder for a profile picture. At the top of the sidebar, the name "Rachelle Tobkes" is displayed in a teal, handwritten-style font. Below the name is a text input field with the placeholder "Write something interesting about yourself here...". A small teal "Edit" icon is positioned to the right of the input field. At the bottom of the sidebar is a button labeled "Account Settings". To the right of the sidebar is a white "Listed Spaces" section header. Below it is a "Information" section header. Under "Information", there are three data entries: "Username: rtobkes" with an "Edit" icon, "Email: rtobk001@fiu.edu" with an "Edit" icon, and "Member Since: April 16th 2016" with an "Edit" icon.

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

This screenshot shows the same user profile page after changes have been made. The "Username" field now contains "rtobl", indicating it has been edited. The other fields (Email and Member Since) remain the same as in the previous screenshot. The "Edit" icons are still present to the right of each field.

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



## Listed Spaces

### Information

Username:

Email:

Member Since:

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

A screenshot of a user profile page. On the left, there is a "Menu" button, the name "Rachelle Tobkes" in a stylized font, a text input field for self-description, and a circular placeholder for a profile picture containing a smiling woman's face. On the right, there is a "Listed Spaces" section featuring three cards for different office locations: "FIU Office" (3/5 stars), "Davie Office" (3.4/5 stars), and "Brickell Office" (5/5 stars). Below this is an "Information" section with fields for Username (rtobkes), Email (rtobk001@fiu.edu), and Member Since (April 16th 2016). At the bottom left is an "Account Settings" button.

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 overlaid on a map of a neighborhood. At the top right is a star rating of 3.5 / 5. Below the rating, the title "Rent Now" is centered. Underneath the title are three buttons: "Per Hour" (teal), "Per Day" (dark grey), and "Per Month" (light teal). The "Per Month" button is highlighted. Below these buttons are two input fields: "Date" (with a calendar icon) and "Duration" (with a timer icon). Further down are four input fields: a dollar sign icon followed by "0", a person icon followed by "Rachelle Ellen Tobkes", a phone icon followed by "4242424242424242", and a date range "09/22" to "121". At the bottom right of the form is a blue "Submit" button.

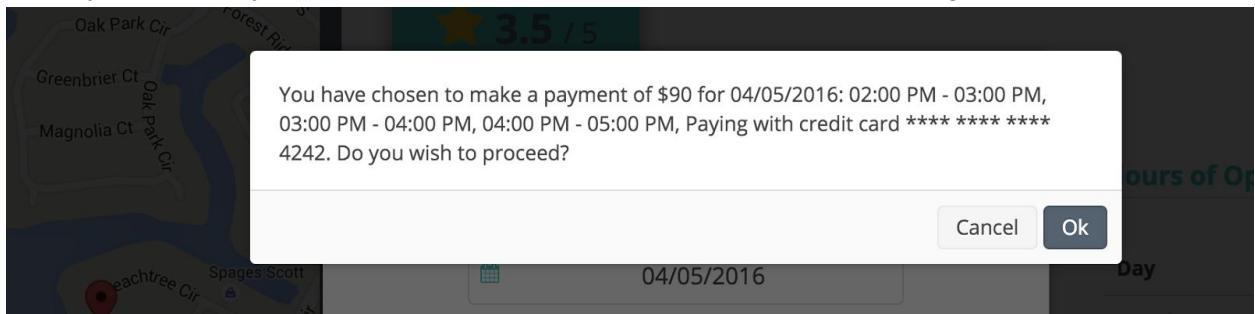
Select your type of rental by choosing Per Hour, Per Day, or Per Month.

This screenshot shows the same "Rent Now" form as above, but with additional sections visible on the right side. On the right, there are three sections: "Hours of Operation" (listing days and times), "Features" (with icons for WiFi, parking, email, and printer), and "Pricing" (showing a "Starting Bid: \$30"). The "Per Month" button is still highlighted at the top of the form. The rest of the form fields are identical to the first screenshot.

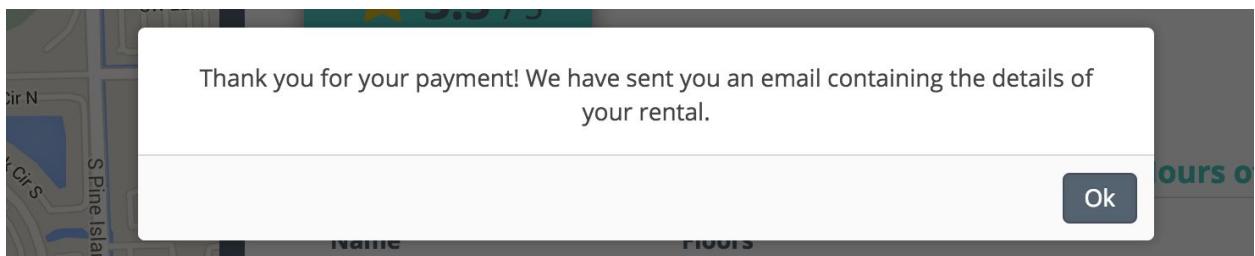
For Per Hour, select a date from the calendar to view its availability. The dates and hours that are disabled are not available for rent.

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

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:

 ShareSpace Team <sharespaceteam@gmail.com>  
to me ▾

12:01 AM (0 minutes ago)   

**Hi Rachelle,**

Congratulations! You have rented the office space Rachelle's Office.

**Details:**

**Date:** 04/12/2016.

**Hours:** 10:00 AM - 11:00 AM, 11:00 AM - 12:00 PM.



**Contact Number:** [9546439966](#).

Please arrive 15 minutes prior to your rental time.

-HyperDesk team

# Logout

---

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

