

SQUARE DAY

User Manual:

Hila Gutfreund (hg2287)

Sophie Fader (sef2144)

Nilkanth Patel (njp2110)

William Falk Wallace (wgf2104)

Welcome to SquareDay!

What is SquareDay:

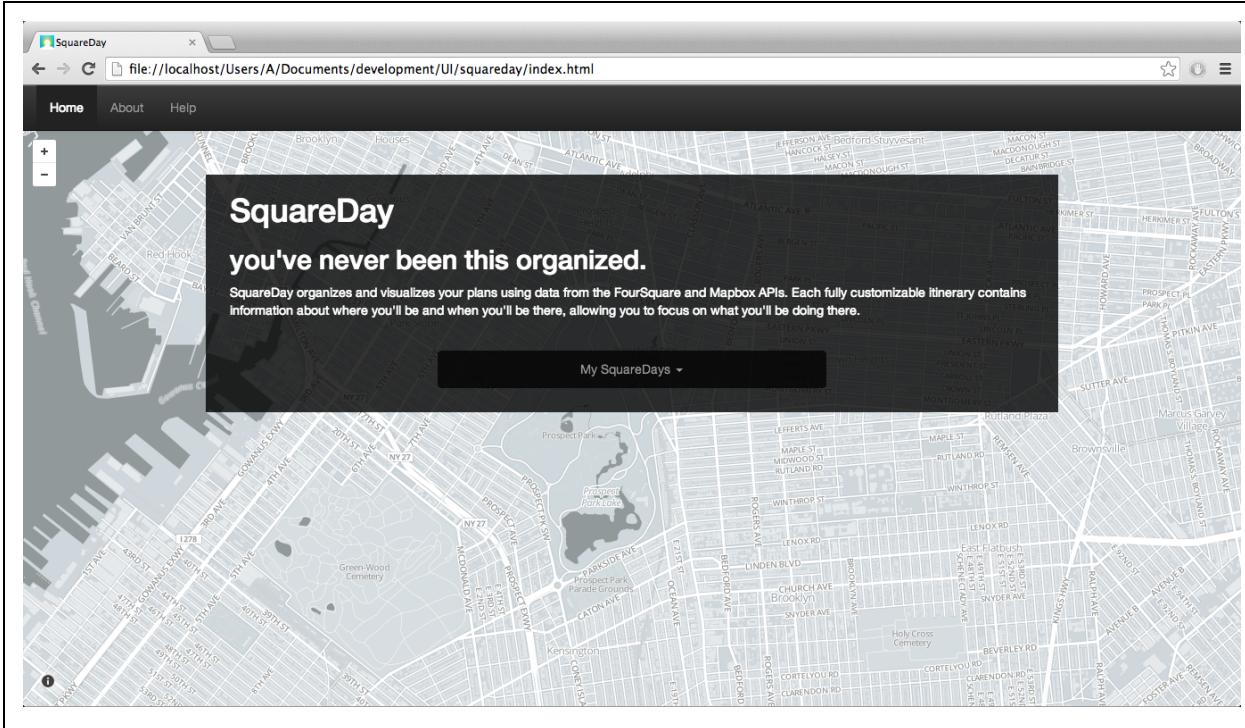
SquareDay is a FourSquare based schedule generator, allowing users to create itineraries with venues and times. This allows the user to have a basic schedule view as well as a calendar representation of all the places they want to visit according to their itinerary.

SquareDay offers the functionality of a location based schedule creator that helps a user visualize their schedule coordinates in addition to just displaying when different events occur. This visualization helps organize the day by time and location, allowing the user to focus on what they need to do instead of how and when to get there.

Getting Started:

When the user first starts the application they are taken to the SquareDay homepage, which has a quick blurb about our application and a dropdown menu.

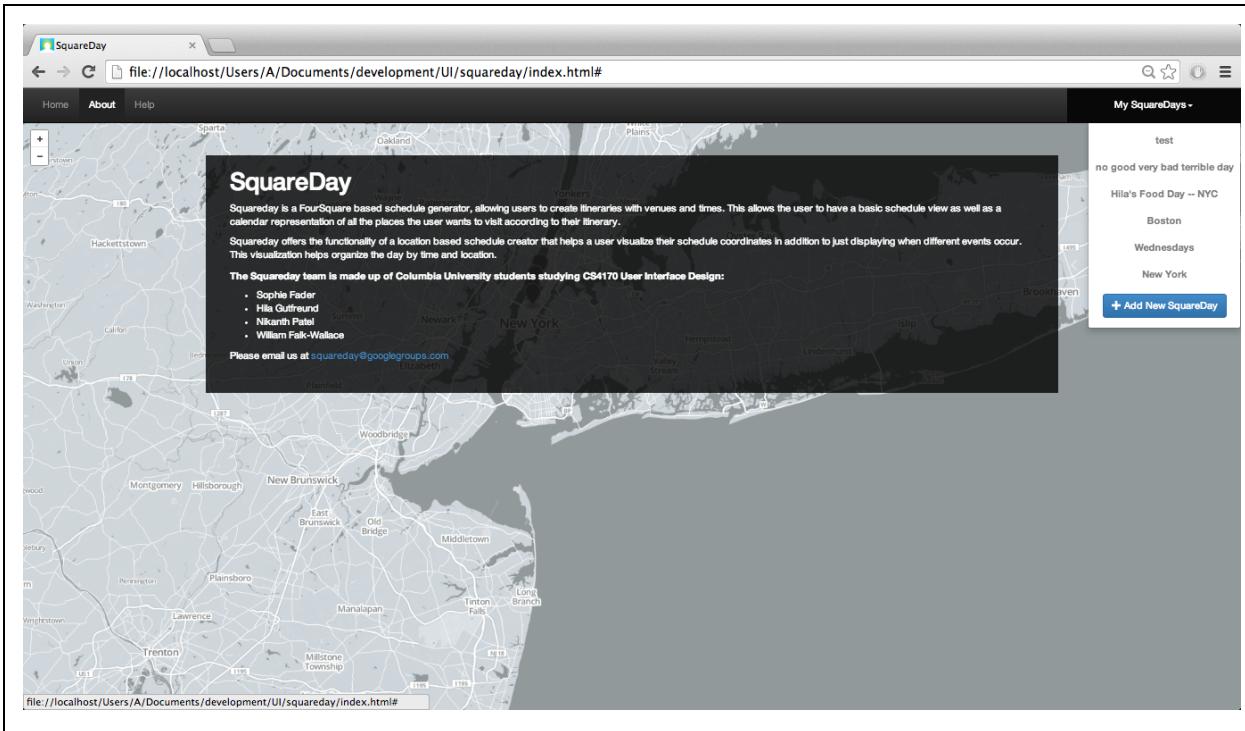
Homepage



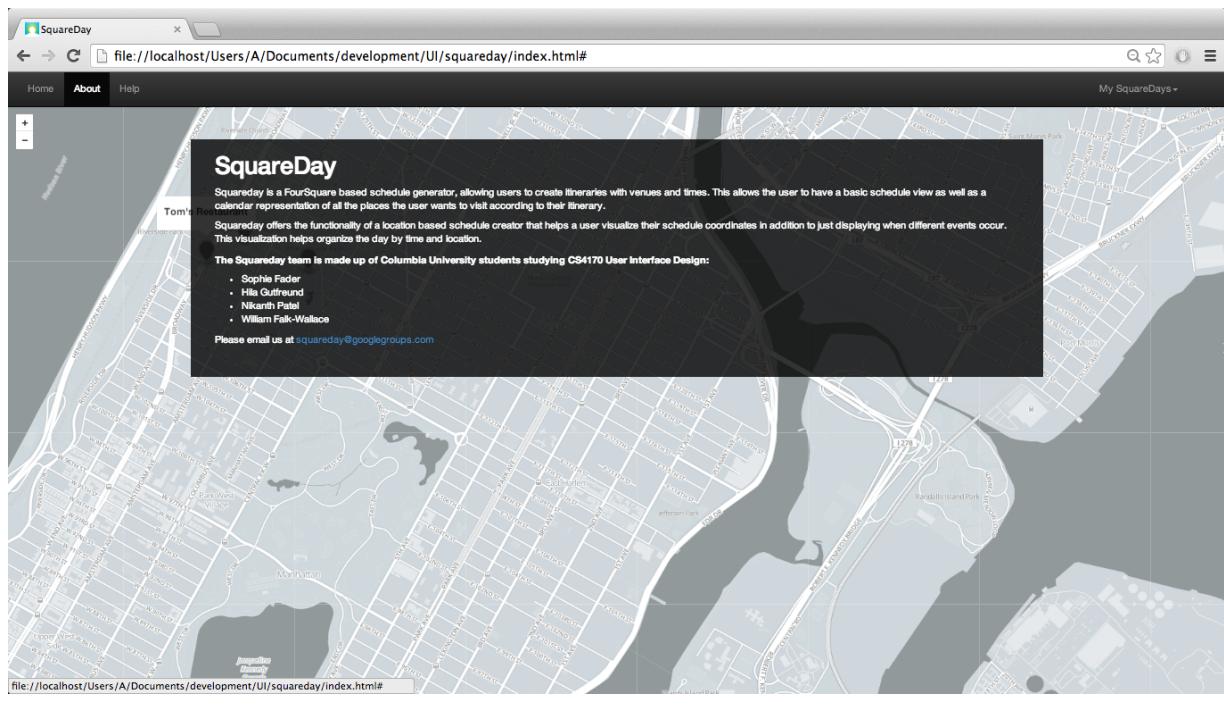
The bar at the top has three tabs: *Home*, *About*, and *Help*. When the user clicks the *Home* tab, the user will be directed to the homepage. The user can then click on the *About* tab and the About page will appear describing the project and ways to contact the team. Finally when the user clicks the *Help* tab, a Help page will appear that has basic information as well as a way to download the complete user manual

On all screens other than the homepage, there is also a dropdown menu on the right hand side of the menu bar which is a way for users to not only access other SquareDays they have created, but also create a new SquareDay.

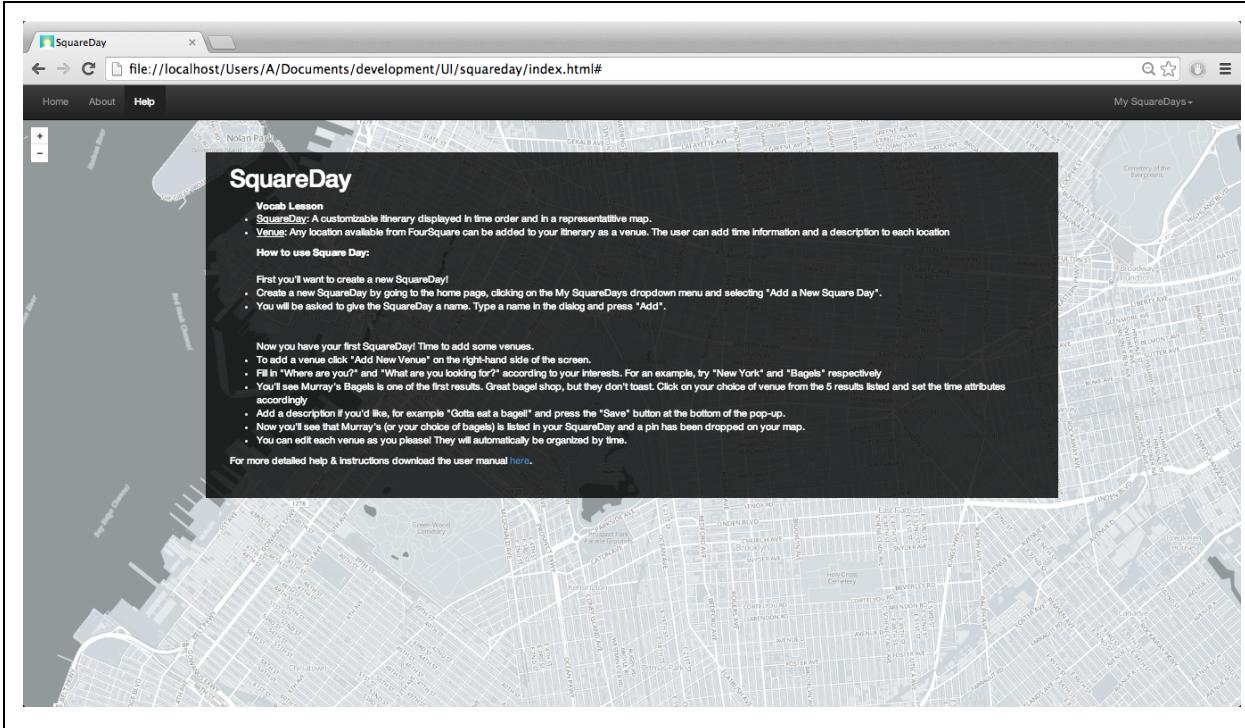
Menu bar on all pages other than homepage with *My SquareDays* dropdown



About modal

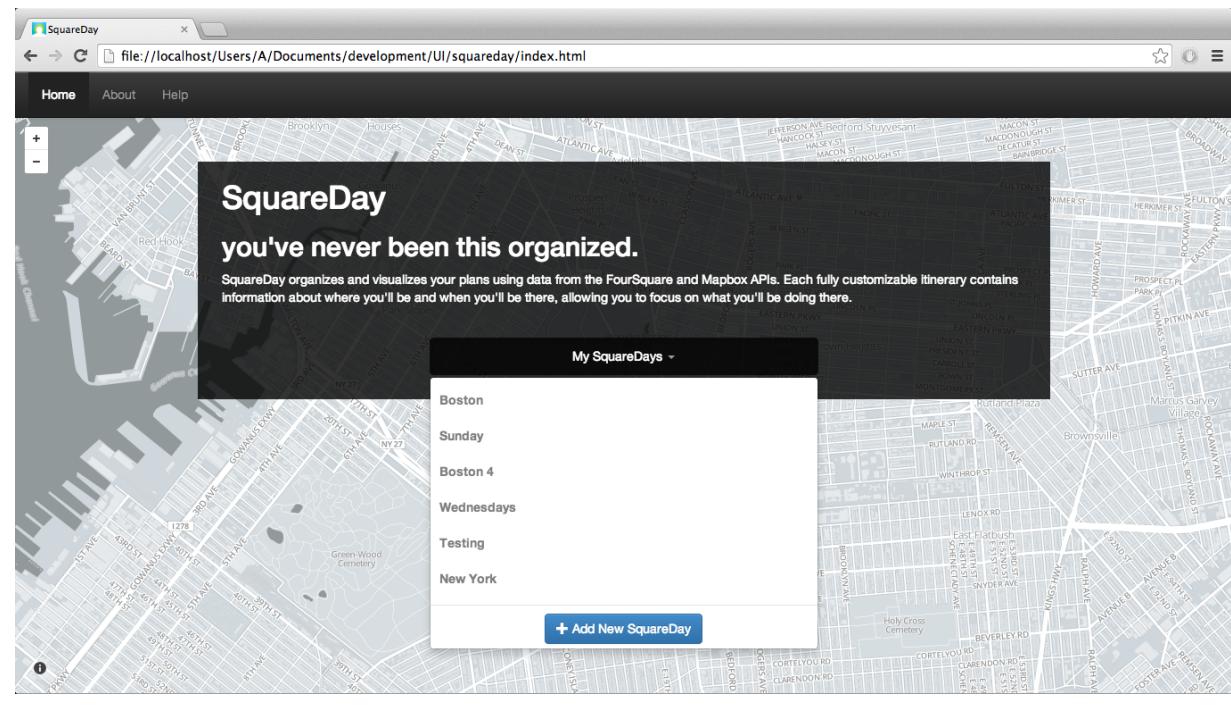


Help modal



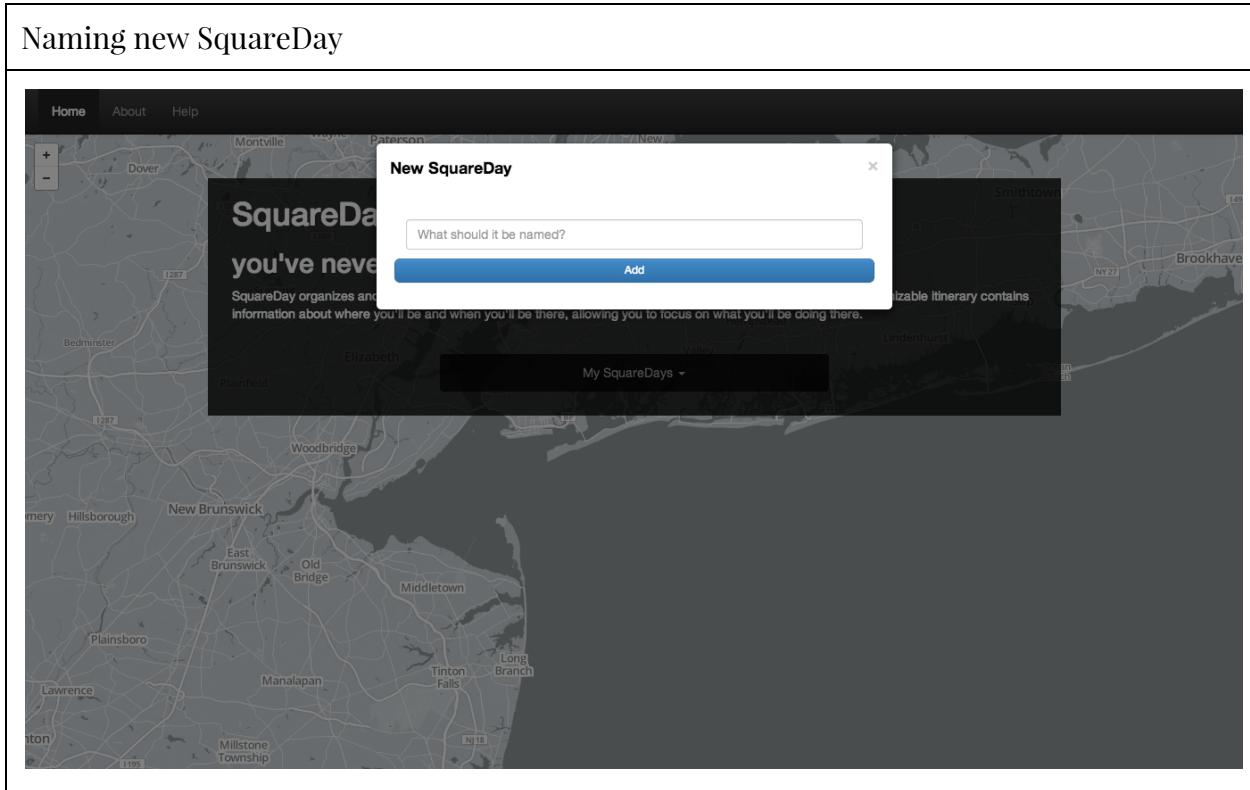
When the user clicks on the dropdown menu, *My SquareDays*, they are presented with the current SquareDays that they have already created, as well as a button to create a new SquareDay, *Add New SquareDay*. From there, the user can choose to create a new SquareDay or look and edit an existing SquareDay.

Homepage dropdown menu



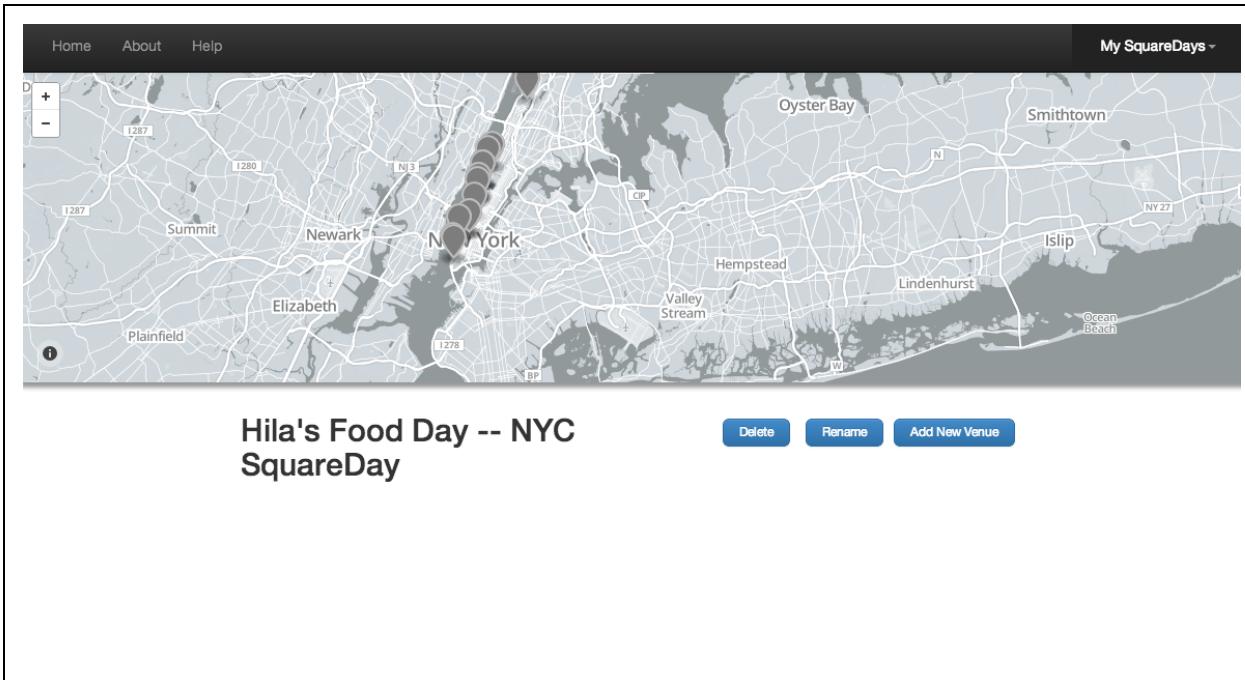
Creating a New SquareDay:

After the user clicks on the *Add New SquareDay* button, a modal comes on the page where the user is directed to write the name for the new SquareDay.



After the user pressed the *add* button, they are directed to a blank SquareDay page where they can add venues--events--for the day, rename the SquareDay, or delete the SquareDay.

Blank SquareDay page

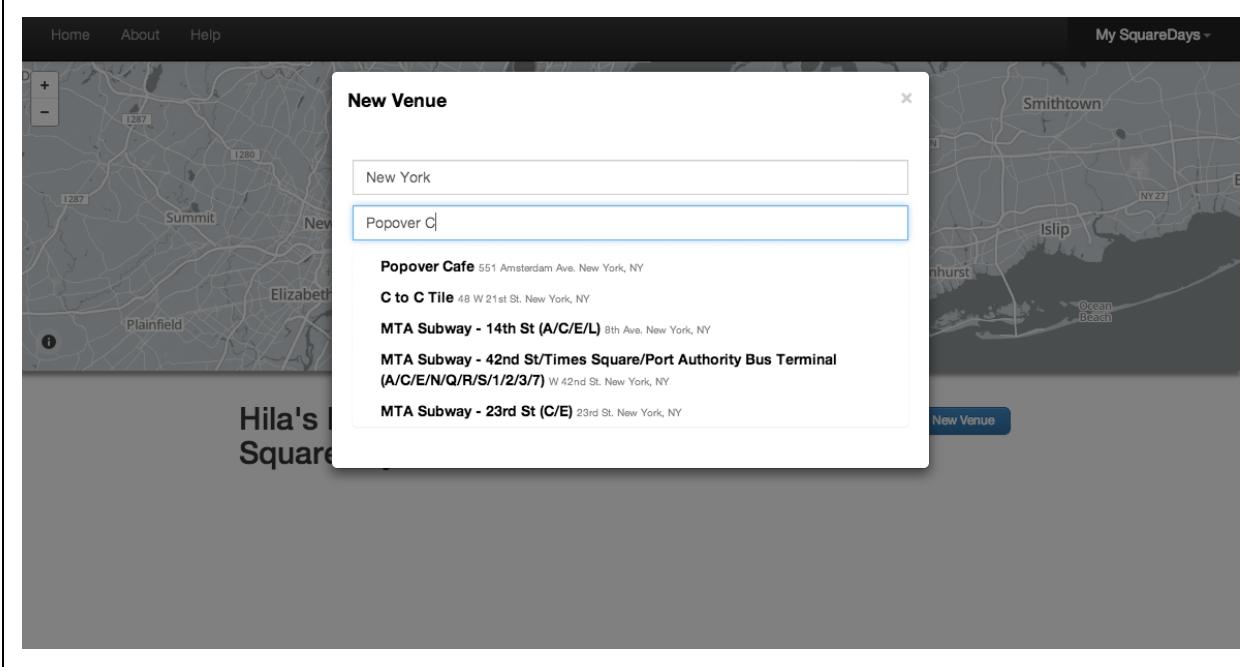
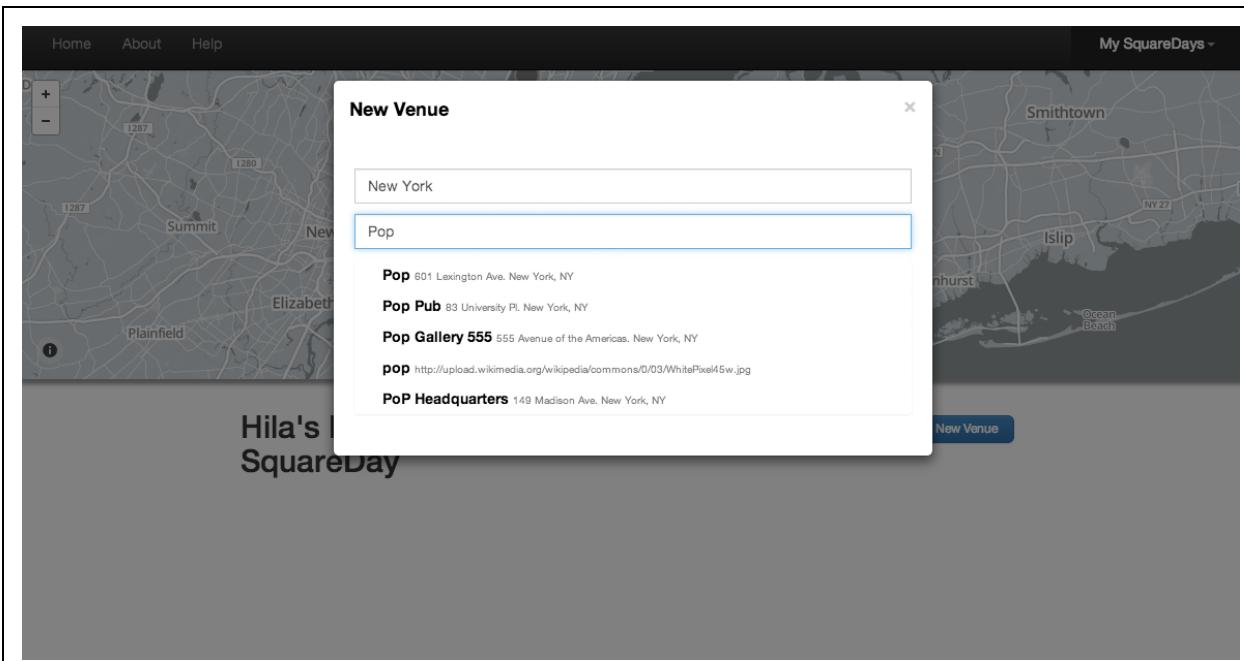


To add a venue, the user simply needs to press the *Add New Venue* button. A modal pops up that allows the user to search for the location they want.

Venue creation modal

The results will be generated while the user types, allowing for the user to find exactly what they want.

Automatic generation of potential results



If the user tries to search for a location that does not exist, an error message will be displayed

Error message

New Venue

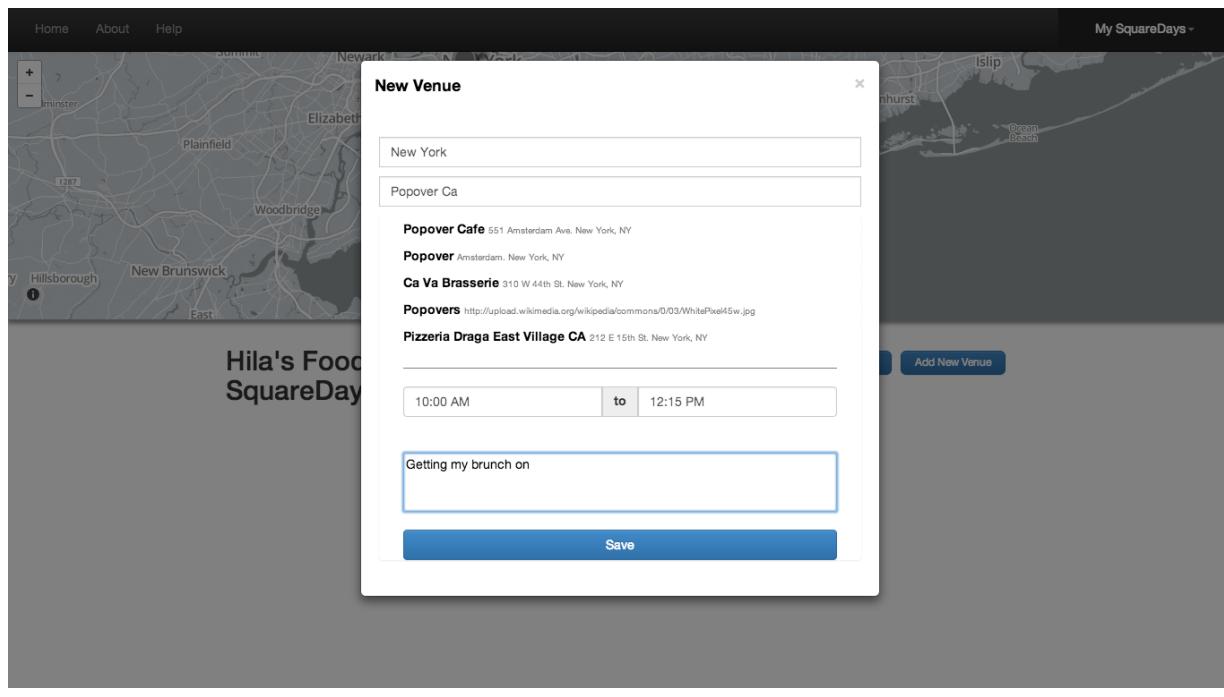
new york

5 cherry tree ln

No matching venues were found on FourSquare... Try searching again.

After the user has selected their location, a further section of the modal appears so that the user can fill out details of their event such as time and description.

Adding details to venue



Once the user presses the *Save* button, the SquareDay updates. A new pin is placed on the map and a new item appears in the schedule view at the bottom, along with a picture.

New venue added to SquareDay

The screenshot shows the SquareDay application's main interface. At the top, there is a navigation bar with links for 'Home', 'About', and 'Help'. On the right side of the top bar is a dropdown menu labeled 'My SquareDays'. Below the navigation bar is a map of the New York City area, specifically focusing on the northern part of Manhattan and the surrounding suburbs like Newark, Elizabeth, and Hempstead. A specific location is marked with a pin on the map. Below the map, the title 'Hila's Food Day -- NYC SquareDay' is displayed, followed by three buttons: 'Delete', 'Rename', and 'Add New Venue'. Underneath the title is a card for a venue named 'Popover Cafe'. The card includes the following information: 'Popover Cafe' (name), '10:00 AM - 12:15 PM' (time), 'Getting my brunch on' (description), '551 Amsterdam Ave, New York, NY' (address), and a small thumbnail image of a dish.

The user can continue to add venues, which will be organized by start time in the schedule view and pins will be placed on the map for each location.

Editing and Deleting Venues:

From the SquareDay that contains the venue, the user can easily edit or delete the venue. To edit a venue the user must simply click on the *pencil icon* at the top-right hand corner of the venue.

This screenshot shows a 'Venue item' for 'Levain Bakery'. The venue card displays the name 'Levain Bakery', the time '1:00 PM - 1:15 PM', the description 'Cookie break!', the address '167 W 74th St, New York, NY', and a small image of a cookie. An edit modal is currently open over the card, allowing the user to modify the venue details. The modal has fields for the venue name ('Levain Bakery'), time ('1:00 PM - 1:15 PM'), and description ('Cookie break!'), along with a 'Save' button and a close button. To the right of the card, there is a small image of a cookie.

When the user clicks the *pencil icon*, a modal appears where the user can edit the time and description for said venue.

Edit Venue:

Edit Venue

7:30 AM to 7:45 AM

Start the day off right!

Submit

After the user clicks *Save* the schedule view is updated.

Updated schedule view

Venue	Time	Location
Xi'an Famous Foods	12:00 PM - 4:00 PM	2675 Broadway, New York, NY
Levain Bakery	1:00 PM - 1:00 PM	167 W 74th St, New York, NY
One World Trade Center	4:15 PM - 5:00 PM	1 World Trade Center, New York, NY

To delete a venue the user simply clicks the “x” on the top-right hand corner. The schedule view and map view is updated automatically to reflect the changes.

Updated schedule and map view (SquareDay minus Levain Bakery)

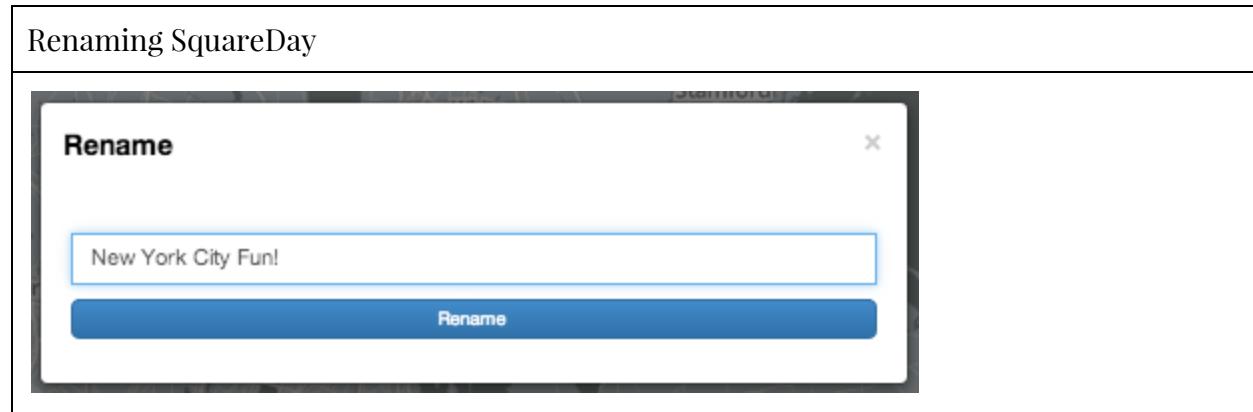
Rename or Delete a SquareDay

To delete a SquareDay completely, the user can access the SquareDay they want to delete, unless they are already on that SquareDay page, by using the top bar's drop down menu "My SquareDays."

Access a particular SquareDay

Once the user is in their particular SquareDay, they can rename or delete that SquareDay by using the buttons at the right hand side of the screen, right below the map view.

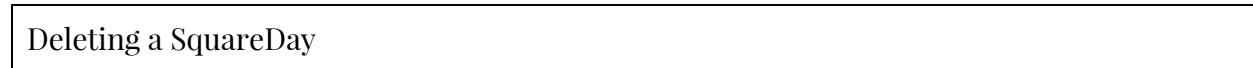
To rename a particular SquareDay, the user should click on the *Rename* button which will bring them to a rename SquareDay modal where they can type the new name for the SquareDay.



The SquareDay will automatically be updated with the new name.

A screenshot of the SquareDay application. At the top, there is a map of New York City. Below the map, the title 'New York City Fun! SquareDay' is displayed. Underneath the title, there are three listed venues: 'Absolute Bagel', 'Butler Library - Columbia University', and 'Condé Nast Building'. Each venue has a small thumbnail image to its right. There are also 'Delete', 'Rename', and 'Add New Venue' buttons at the top of the venue list.

To delete a SquareDay the user needs to click the *Delete* button. The user will then be directed a modal to confirm that they want to delete the SquareDay.



Are you sure you want to delete this SquareDay?

Delete

Cancel

After the user deletes the SquareDay they will be directed to the homepage where the SquareDay will no longer exist in the dropdown menu *My SquareDays*.

SquareDays minus Hila's Food Day SquareDay

The screenshot shows the SquareDay application interface. At the top, there is a navigation bar with links for Home, About, Help, and a dropdown menu labeled "My SquareDays" which lists several SquareDays: Saturday Night NYC, Boston, Sunday, Boston 4, Wednesdays, Testing, and New York. Below the navigation bar is a map of New York City, specifically focusing on the Manhattan area. In the center of the page, there is a section titled "Hila's Food Day -- NYC Itinerary". This section contains three venue entries: "Popover Cafe" (10:00 AM - 12:15 PM, Getting my brunch on), "Magnolia Bakery" (2:00 PM - 2:30 PM, Pudding and cheesecake brownie. Perfection!), and "Lincoln Plaza Cinemas" (3:20 PM - 5:45 PM, Movie time means popcorn time!). Each venue entry includes a small thumbnail image of the food item. At the bottom of the page, there is a URL: file:///localhost/Users/A/Documents/development/UI/squareday/index.html#.

Resizing the Map

When the user views a SquareDay, a map will appear at the top of their screen. This map will either be empty if the user has not put any venues on the map or will have pins, if there are venues for that particular SquareDay.

The user can zoom in and out of the map by either using the "+" and "-" buttons on the top lefthand side of the map, or by simply scrolling up or down on the map, if the user has scrolling option enabled on their trackpad or mouse. The user can also move the map around by clicking and dragging the map in whichever direction they would like to move it.

Map view zoomed in and out



The user can also click on the pins on the map to display the name of the location the pin marks.



For further instruction please refer to our video demo:

https://www.youtube.com/watch?v=InurXqz_mN8

Enjoy Using SquareDay!