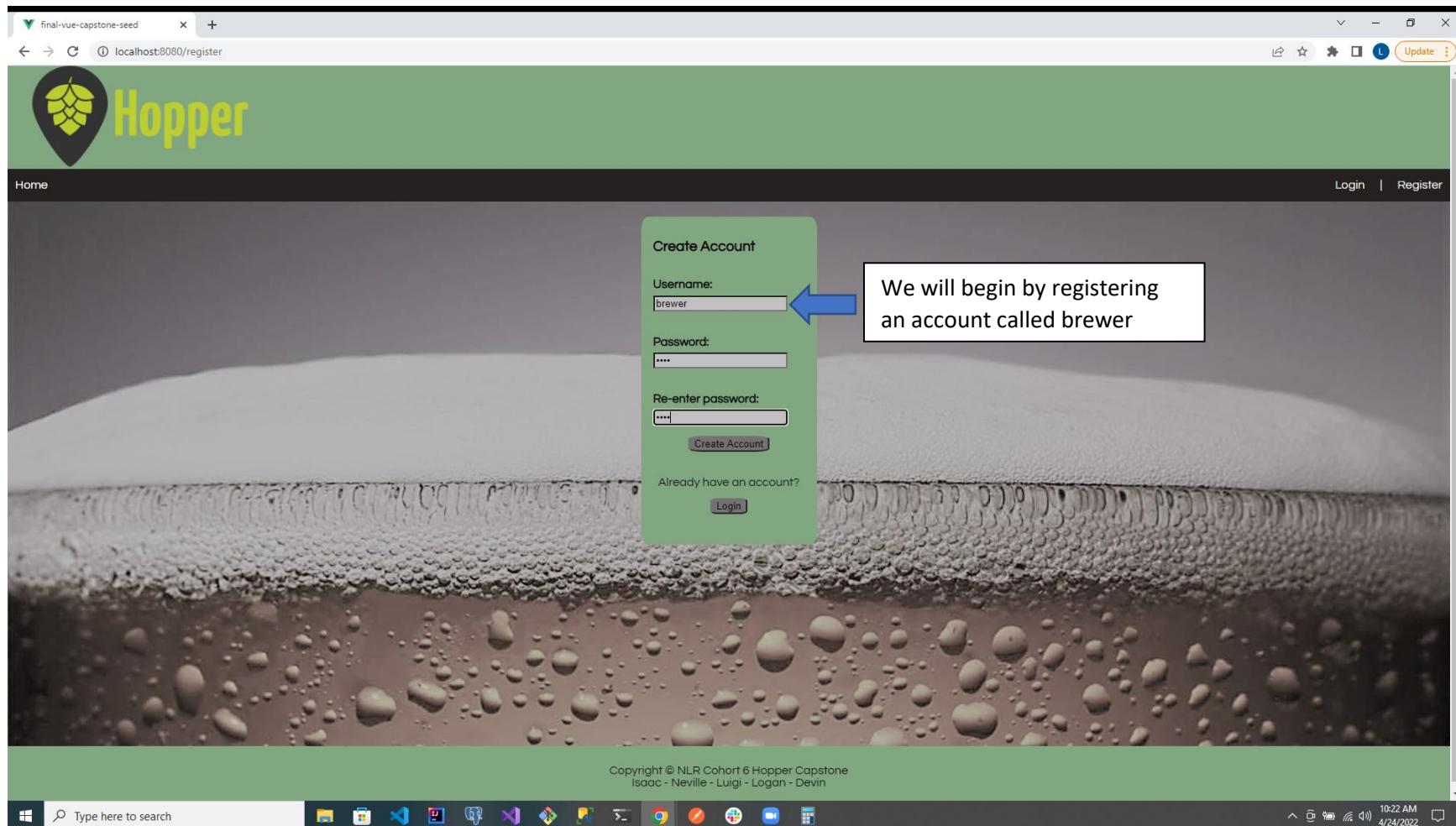
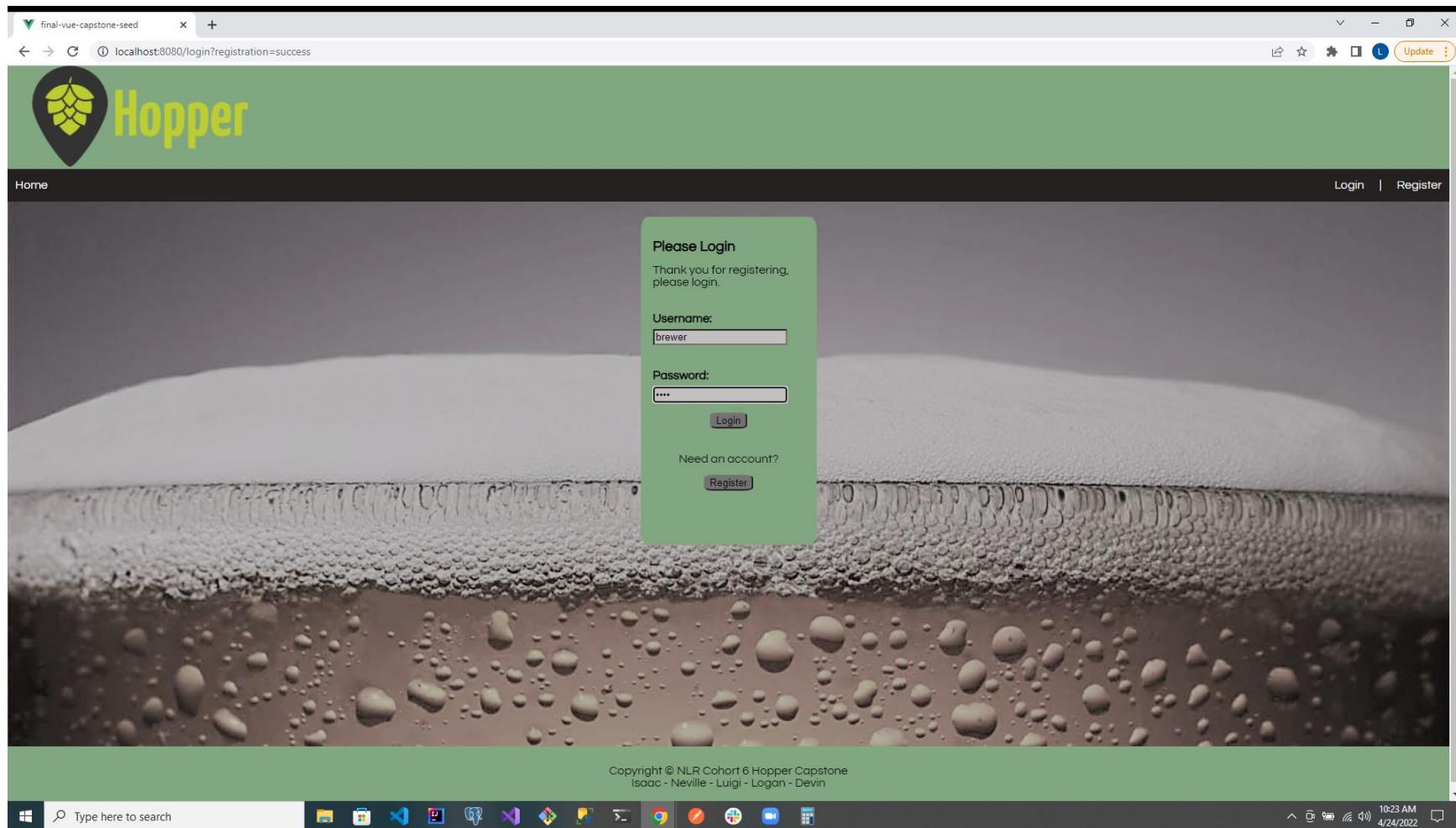


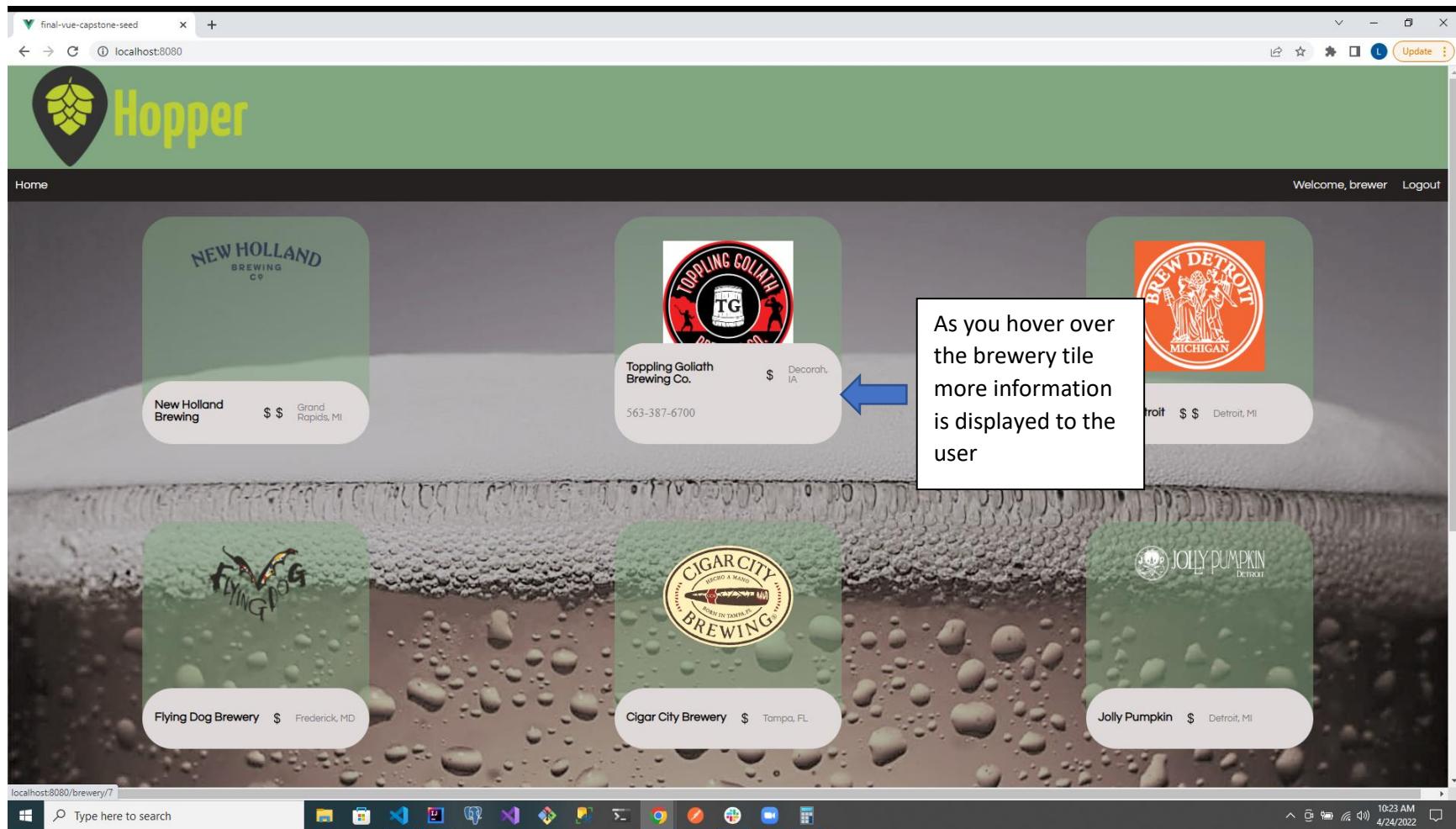
- You can either view the list of breweries as an anonymous user or register. As a logged in user, you gain the ability to leave beer reviews



- After we've created the account called brewer we can now log in



- After logging in, we're then directed to the brewery list or homepage



- Once you have chosen a brewery you'd like to learn more about, you're routed to the brewery page
- The brewery page includes the breweries location, hours of operations, if the brewery has food or not, the average price of the brewery (calculated by the sum of the beer prices divided by the number of beers), and external link to the breweries homepage, info about the brewery and beers a brewery offers

Screenshot of a web browser displaying the Toppling Goliath Brewing Co. page on the Hopper platform.

The browser window title is "final-vue-capstone-seed" and the URL is "localhost:8080/brewery/7".

The page features a header with the Hopper logo (a stylized hop cone) and the word "Hopper". On the right side of the header are links for "Welcome, brewer" and "Logout".

The main content area has a dark background with a water droplet texture. It displays the Toppling Goliath Brewing Co. logo (a circular emblem with "TOPPLING GOLIATH BREWING CO." and a central barrel icon) on the left.

In the center, the text "Toppling Goliath Brewing Co." is displayed above a contact section containing the phone number "563-387-6700", a link to the "Toppling Goliath Brewing Co. Homepage", and the address "1600 Prosperity Road, Decorah, IA 52101". A blue arrow points from a callout box labeled "External link to brewery homepage" towards the "Toppling Goliath Brewing Co. Homepage" link.

To the right of the contact information is a table showing the brewery's operating hours:

Day	Open	Close
Monday	00:00:00	22:00:00
Tuesday	00:00:00	22:00:00
Wednesday	00:00:00	22:00:00
Thursday	00:00:00	22:00:00
Friday	00:00:00	22:00:00
Saturday	00:00:00	22:00:00
Sunday	00:00:00	22:00:00

Below the hours table is a note: "Eats and drinks available!" followed by a dollar sign icon (\$).

A green callout box at the bottom left contains the text: "Clark and Barbara Lewey founded Toppling Goliath Brewing Company in 2009 in beautiful Decorah, Iowa after a runaway success in home brewing. In less than a decade, Toppling Goliath has become world-renowned for IPAs and barrel-aged stouts. We now distribute in 30 states and create more than 40 beers that rotate throughout the year."

The bottom of the page shows a row of small beer bottle labels from the Toppling Goliath Brewing Co. collection, including "Land Stale", "Mowin' Talls", and "Dino Sours".

The browser taskbar at the bottom shows various pinned icons, and the system tray indicates the date and time as "10:23 AM 4/24/2022".

- Below we can see the list of beers, and clicking on a specific beer tile will allow the user to view the beer details

The screenshot shows the homepage of the Toppling Goliath Brewing Co. website. At the top left is the brewery's logo, which features a circular design with "TOPPLING GOLIATH BREWING CO." around the perimeter and a central illustration of a person standing next to a barrel. To the right of the logo is the text "Toppling Goliath Brewing Co." and the phone number "563-387-6700". Below this is the address "1600 Prosperity Road, Decorah, IA 52101". On the far right, there is a table showing the opening and closing times for each day of the week, and a green box indicating that they "Eats and drinks available!" with a dollar sign icon.

Clark and Barbara Lewey founded Toppling Goliath Brewing Company in 2009 in beautiful Decorah, Iowa after a runaway success in home brewing. In less than a decade, Toppling Goliath has become world-renowned for IPAs and barrel-aged stouts. We now distribute in 30 states and create more than 40 beers that rotate throughout the year.

Below this text, there is a grid of four beer tiles, each featuring a small image of the beer, its name, and a brief description. A blue arrow points from the text above to the "Pseudo Sue" tile. The tiles are:

- King Sue - India Pale Ale (IPA)
- Pseudo Sue - American Pale Ale
- Mornin' Latte - Imperial Coffee Milk Stout
- Double Dry Hop Pseudo Sue - American Pale Ale

At the bottom of the page, there is a green footer bar with the text "Copyright © NLR Cohort 6 Hopper Capstone Isaac - Neville - Luigi - Logan - Devin". The browser status bar at the bottom shows the URL "localhost:8080/beerdetail/21", the date and time "10:23 AM 4/24/2022", and various system icons.

- The beer details page allows a logged in users (in this case “brewer”) to add a review
- The beer details page also allows the user to view the beer description, ABV, price and calculated average rating

The screenshot shows a web browser window displaying the Hopper beer details page for "Pseudo Sue". The page has a green header with the Hopper logo and navigation links for "Home", "Welcome, brewer", and "Logout". The main content area features a large image of a beer bottle with the label "TOPPING DOLIATH BREWING CO." and "PSEUDO SUE". Below the image, the beer name "Pseudo Sue" is displayed in large letters, with "Style: American Pale Ale" underneath. To the left of the name, the ABV is listed as 5.8 and the Price as \$6.00. To the right, the Average Rating is shown as 0.00, and there is a green "Add Review" button. A blue arrow points from a callout box labeled "Click to leave a review" to the "Add Review" button. Another blue arrow points from a callout box labeled "Current logged in user" to the "Logout" link in the header. The bottom of the page includes a copyright notice: "Copyright © NLR Cohort 6 Hopper Capstone Isaac - Neville - Luigi - Logan - Devin". The Windows taskbar at the bottom shows various pinned icons and the date/time: 10:23 AM 4/24/2022.

final-vue-capstone-seed

localhost:8080/beerdetail/21

Welcome, brewer Logout

Pseudo Sue

Style: American Pale Ale

ABV 5.8

Price \$6.00

Average Rating 0.00

Add Review

Click to leave a review

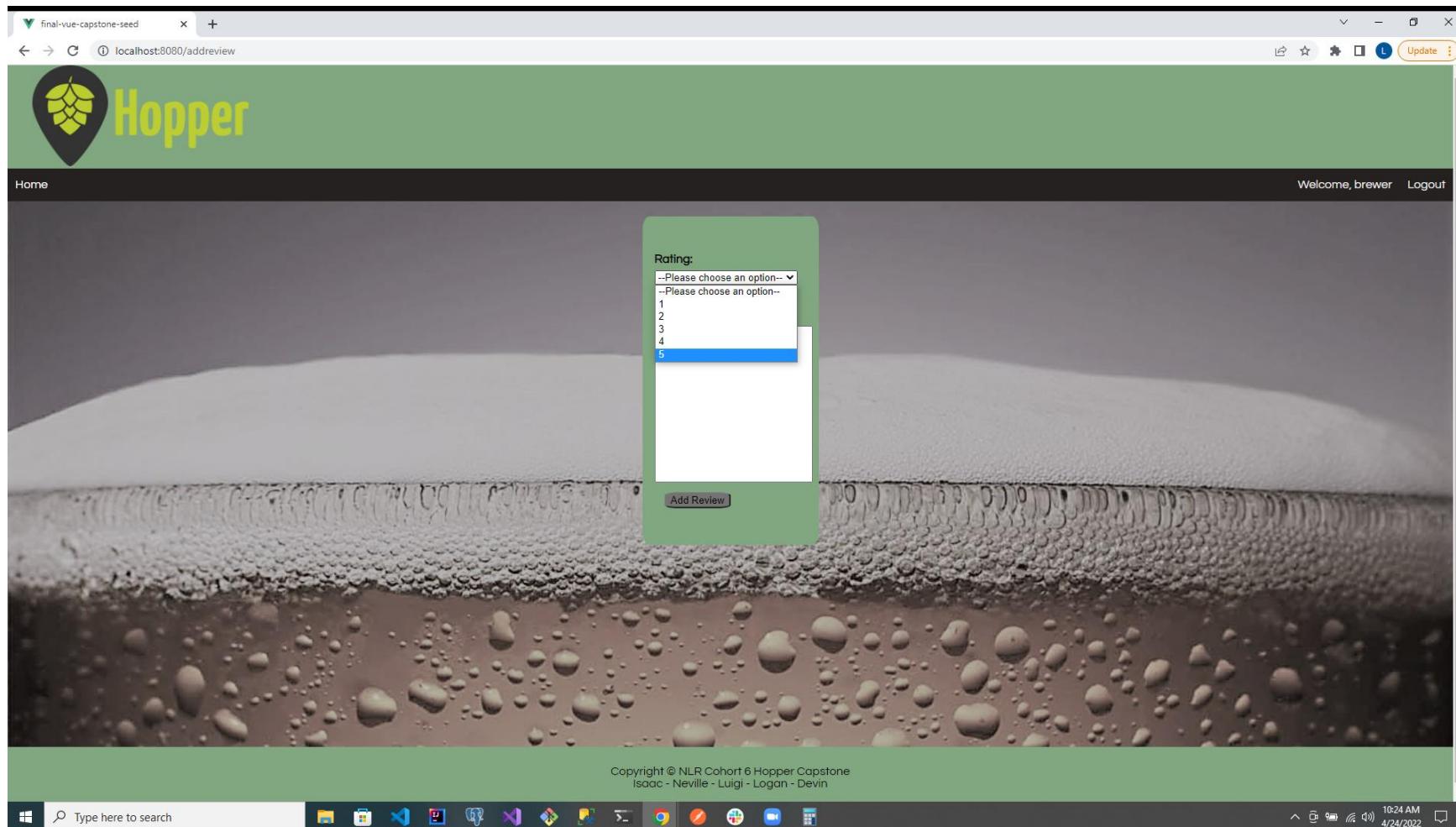
Current logged in user

Copyright © NLR Cohort 6 Hopper Capstone
Isaac - Neville - Luigi - Logan - Devin

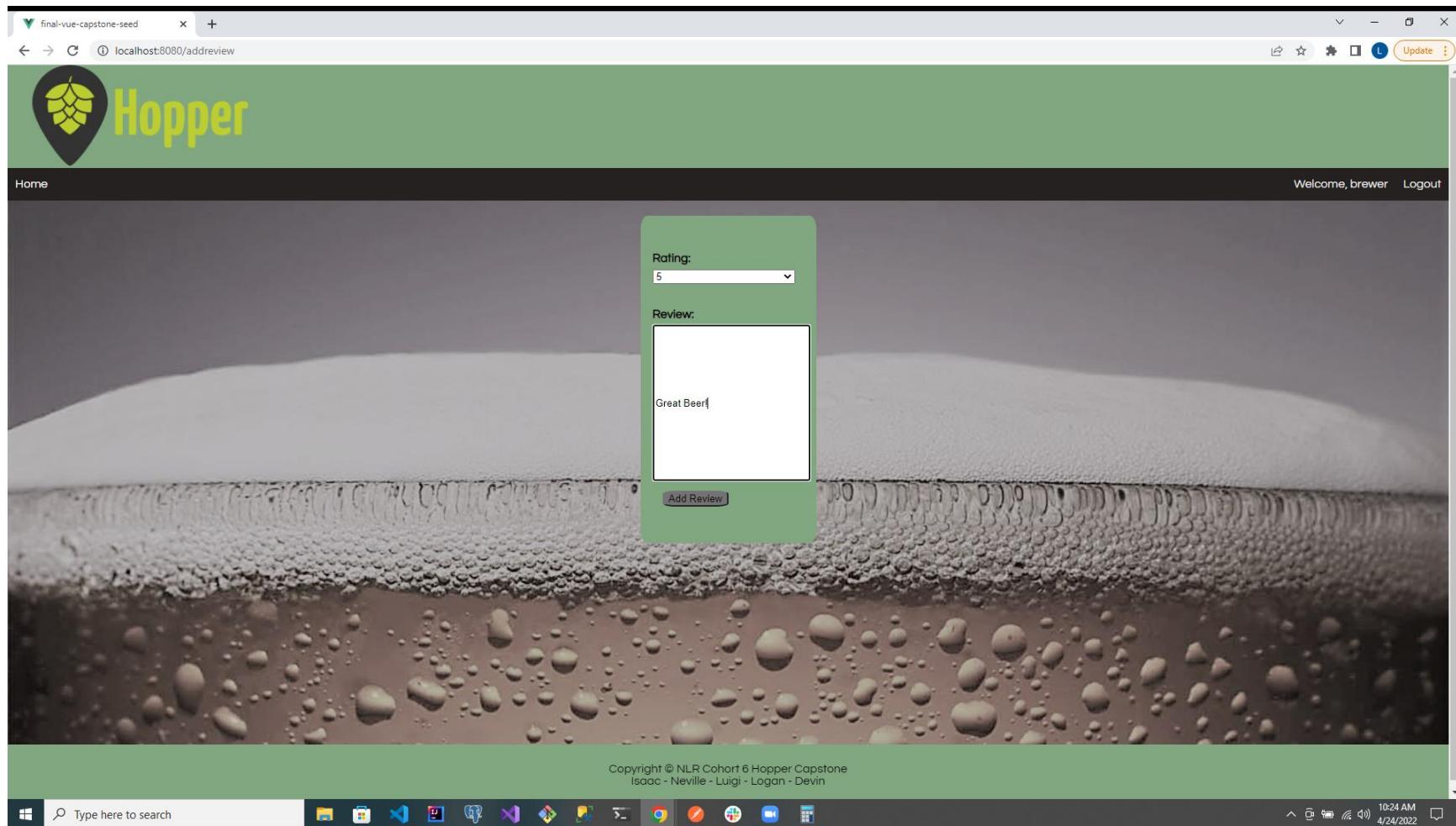
Type here to search

10:23 AM 4/24/2022

- Once a user has clicked the add review button they're routed to the review form, where they can leave a rating from the drop down tab of 1-5 beers(stars)



- They can then leave a comment and click the add a review button to post a review and route them back to the beer details page



- We can now see the users review has been displayed below the beer details and the average rating has been updated to 5

Pseudo Sue

Style: American Pale Ale

ABV 5.8 Price \$6.00

Average Rating 5.00

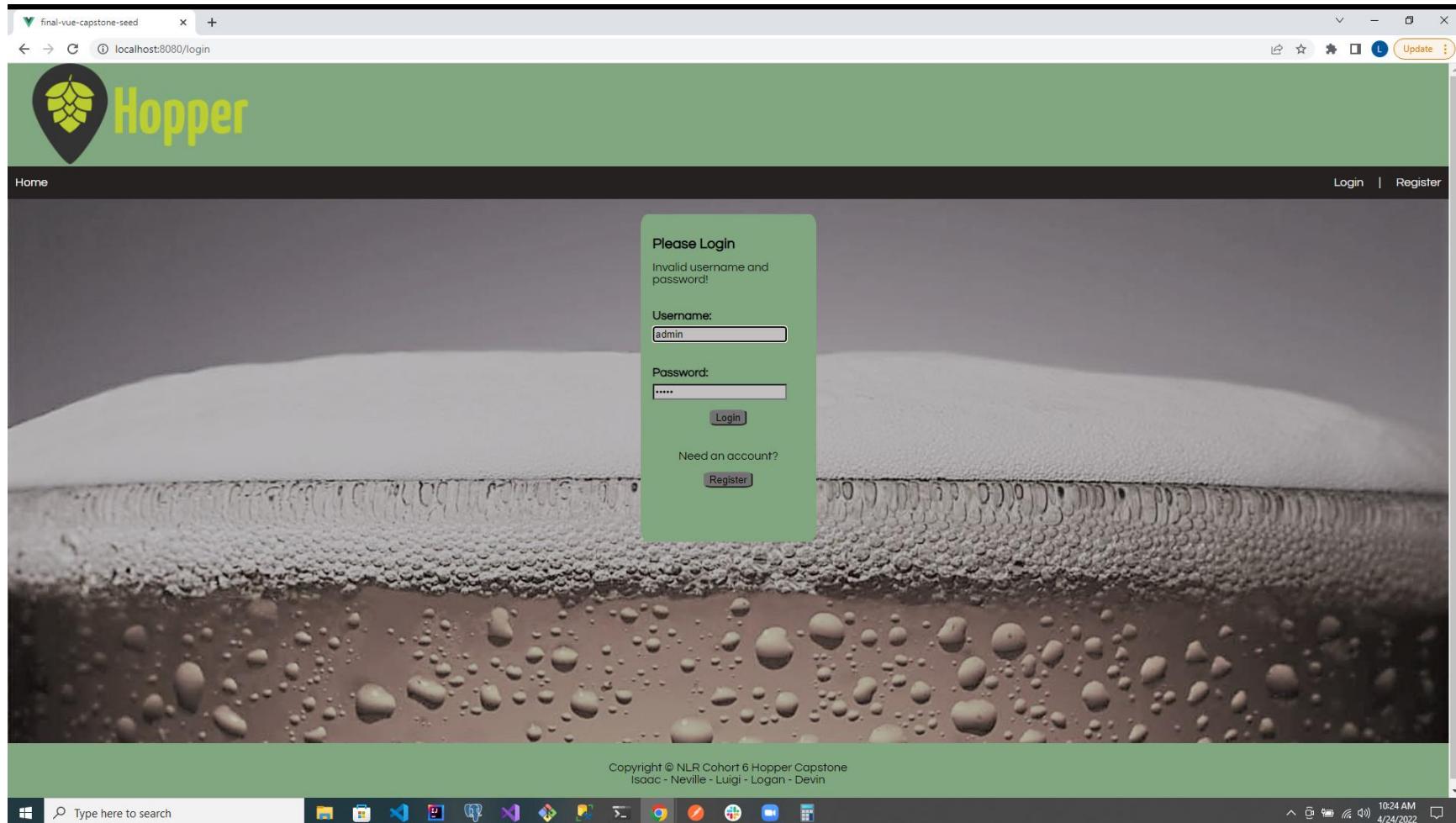
Add Review

brewer

Great Beer!

Average rating has been updated to reflect review average

- We can now log in as an admin to create a new brewery as well as promote an existing user to a status of “Brewer” to gain Brewer credentials and authorities

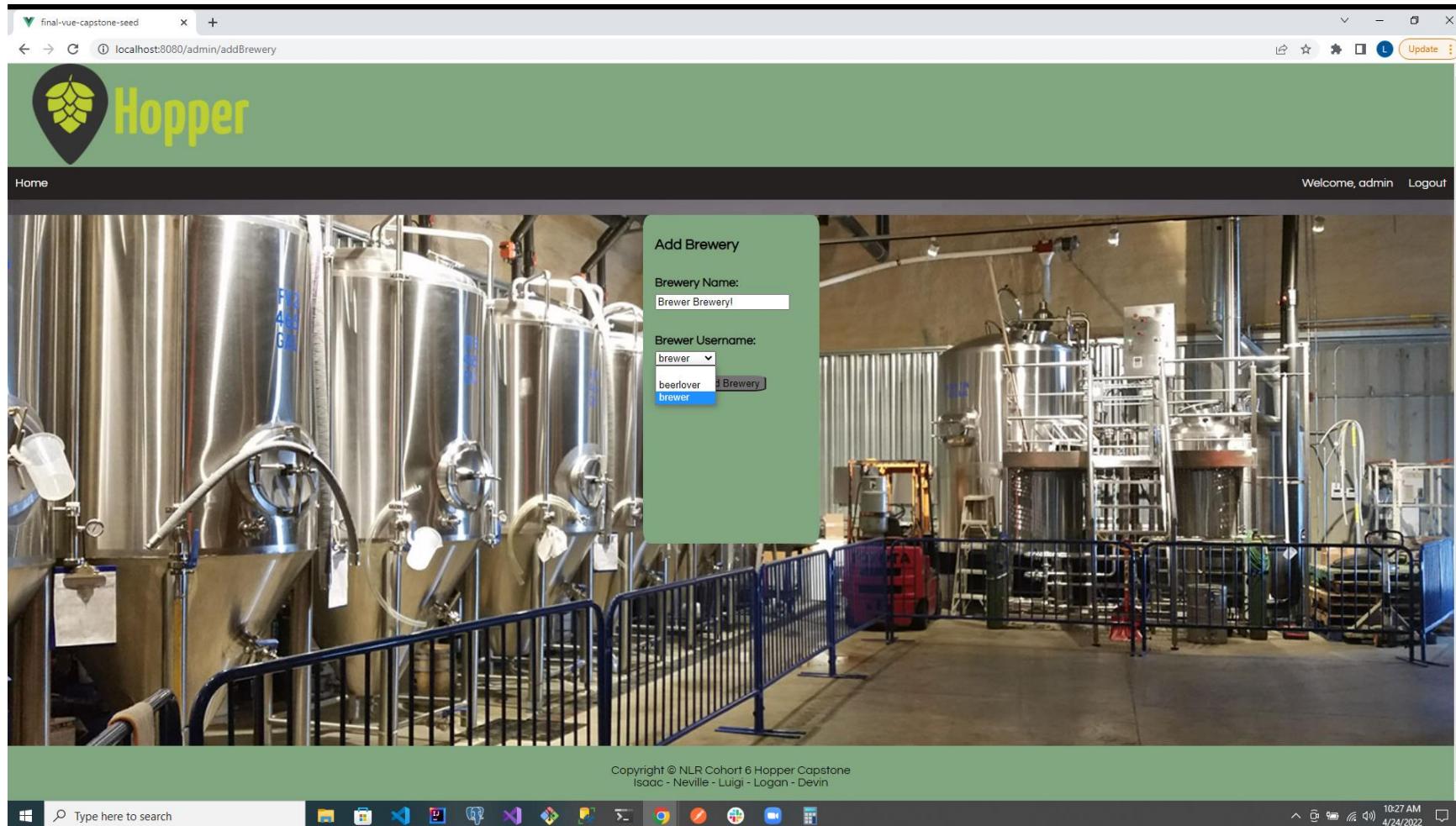


- Once logged in as an admin we have access to the add a brewery button

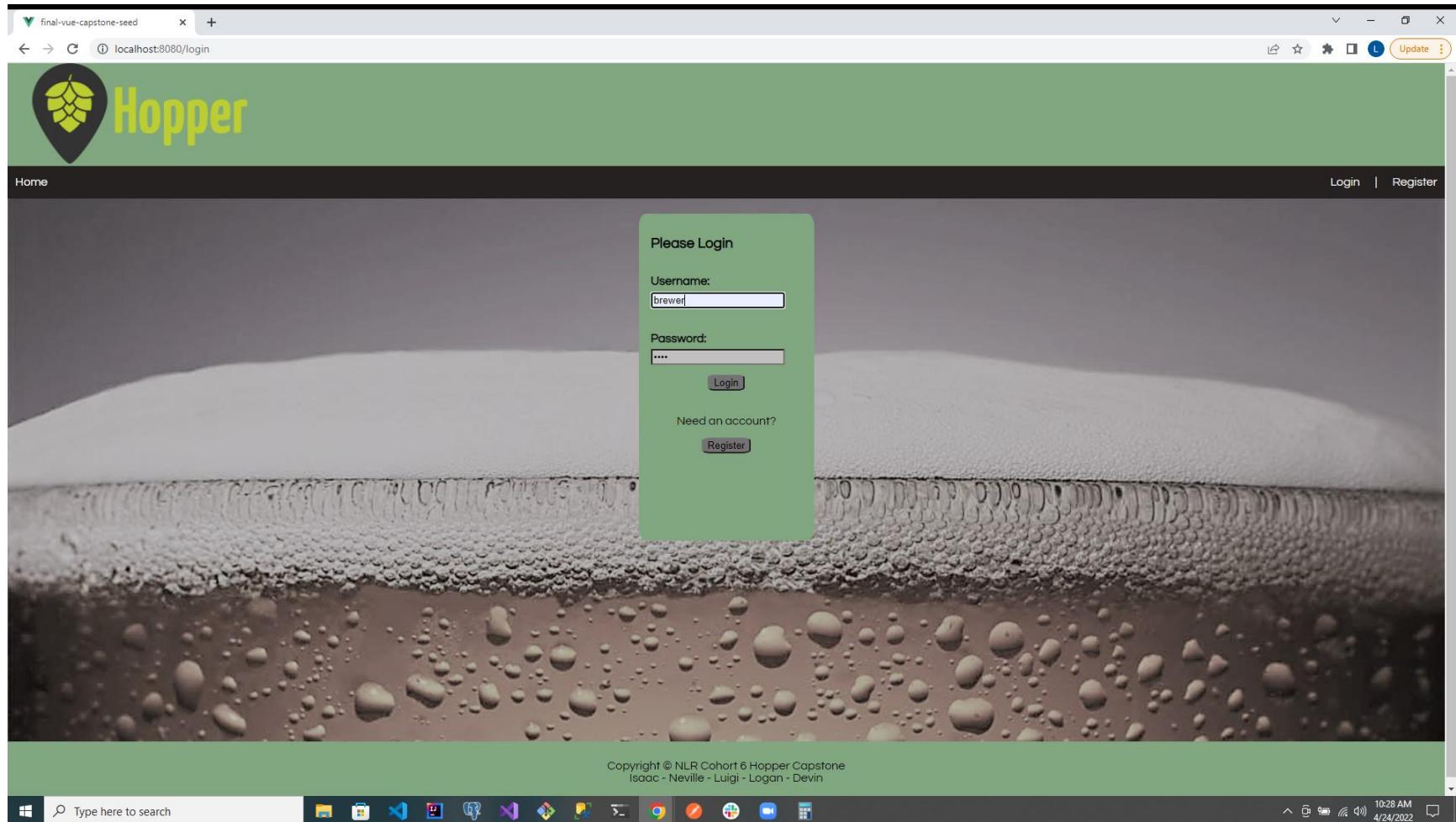
The screenshot shows a web application titled "Hopper" running on a Windows desktop. The URL in the address bar is `localhost:8080/admin`. The page displays a list of breweries in a grid format. Each brewery card includes the brewery's logo, name, price range (\$ or \$\$), and location. An "Add Brewery" button is located in the top-left corner of the main content area. A blue arrow points to this button with the text: "Click the add brewery button, only available as an admin". In the top-right corner, there is a "Welcome, admin" message and a "Logout" link. Another blue arrow points to this area with the text: "Currently logged in as an admin". The bottom of the screen shows the Windows taskbar with various pinned icons.

Brewery	Price Range	Location
New Holland Brewing	\$\$	Grand Rapids, MI
Toppling Goliath Brewing Co.	\$	Decorah, IA
Brew Detroit	\$\$	Detroit, MI
Flying Dog Brewery	\$	Frederick, MD
Cigar City Brewing	\$	Tampa, FL
Jolly Pumpkin	\$	Detroit, MI

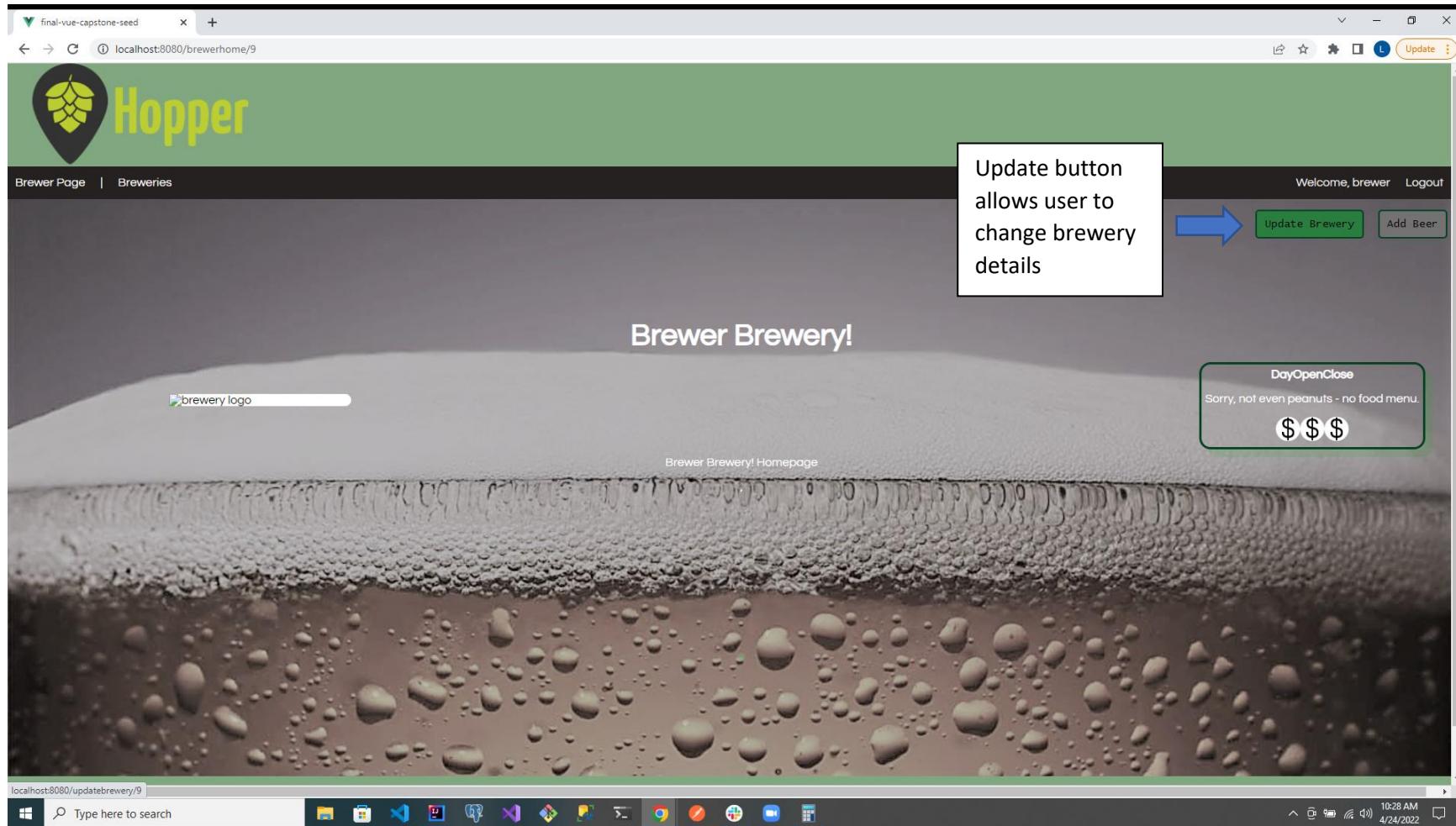
- We are now routed to the add brewery form and can give the brewery a placeholder name and select a user to promote to brewer status



- We have chosen to upgrade the brewer to become the “Brewer” for the new brewery
- The brewer must then login, update, and active their new brewery for the public to view their page



- The brewer with their newly gained “Brewer” status is now routed upon login to their breweries landing/ homepage
- They are now able to select the update brewery button to start building their breweries details



- The brewer is then directed to a brewery form where they can update the logo, name, address, contact information, hours, history, etc...

The screenshot shows a web browser window titled "final-vue-capstone-seed" with the URL "localhost:8080/updatebrewery/9". The page has a green header with a logo featuring a hop cone and the word "Hopper". Below the header, there are navigation links: "Brewer Page" and "Breweries" on the left, and "Welcome, brewer" and "Logout" on the right. The main content area is titled "Brewer Brewery!" and contains a form for updating brewery details. On the left, there is a placeholder for "Brewery logo" with a "History:" section below it. The form fields include:

- Brewery Logo URL: [input field]
- Brewery Name: [input field] (value: "Brewer Brewery!")
- Phone: [input field] (value: "123-456-7890")
- Email: [input field]
- Website: [input field]
- Address: [input field]
- City: [input field]
- State: [input field]
- Zip code: [input field]

To the right of the form, there is a section for "Opening Hours":

Day	Open	Close
Monday	12:00 AM	12:00 AM
Tuesday	12:00 AM	12:00 AM
Wednesday	12:00 AM	12:00 AM
Thursday	12:00 AM	12:00 AM
Friday	12:00 AM	12:00 AM
Saturday	12:00 AM	12:00 AM
Sunday	12:00 AM	12:00 AM

A note below the hours says: "To indicate closed for the day please set both close and open times to 12:00 am." There are "Update" and "Activate Brewery" buttons at the bottom right of the form area.

- Once the form has been completed, the brewer can select the update button to be routed back to their brewery page

The screenshot shows a web browser window for the 'final-vue-capstone-seed' application at localhost:8080/updatebrewery/9. The page title is 'Hopper'. The main content area displays a brewery profile for 'Funky Buddha' with a logo and history. The history text reads: 'Funky Buddha started from humble beginnings at a small brewpub in Boca Raton. Adults overpassionate people had sketchy craft beers. They were tired of the standard beer offerings. So we took matters to our own brew house, whipping up unconventional-yet-exceptional ales and pushing the boundaries of social norms.' Below the history is a form with fields for 'Brewery Logo URL' (set to '/fb7/FunkyBuddhaLogo.jpg'), 'Brewery Name' (set to 'Funky Buddha'), 'Phone' (set to '954-440-0046'), 'Email' (empty), 'Website' (set to '<https://funkybuddhabrewery.com>'), 'Address' (set to '1201 NE 38th St'), 'City' (set to 'Oakland Park'), 'State' (set to 'FL'), and 'Zip code' (set to '33334'). To the right of the form is a table for daily operating hours. A callout box with a blue arrow points to the 'Update' button, which is highlighted in orange. Another callout box with a blue arrow points to the 'Activate Brewery' button. The top right of the page shows 'Welcome, brewer' and 'Logout'.

Does Funky Buddha have food?

Day	Open	Close
Monday	11:30 AM <input type="radio"/>	10:00 PM <input type="radio"/>
Tuesday	11:30 AM <input type="radio"/>	10:00 PM <input type="radio"/>
Wednesday	11:30 AM <input type="radio"/>	10:00 PM <input type="radio"/>
Thursday	11:30 AM <input type="radio"/>	10:00 PM <input type="radio"/>
Friday	11:30 AM <input type="radio"/>	12:00 AM <input type="radio"/>
Saturday	11:30 AM <input type="radio"/>	12:00 AM <input type="radio"/>
Sunday	11:30 AM <input type="radio"/>	09:00 PM <input type="radio"/>

To indicate closed for the day please both close and open at 12:00 am.

Click once information is completed

- Once the brewer decides the page is ready to become active to all anonymous (users that visit the site without an account) and logged in users, they can access the update user button and select the activate brewery button

The screenshot shows a web browser window titled "final-vue-capstone-seed" with the URL "localhost:8080/brewerhome/9". The page is a brewery profile for "FUNKY BUDDHA BREWERY". The header features the "Hopper" logo and navigation links for "Brewer Page", "Breweries", "Welcome, brewer", and "Logout". On the right, there are "Update Brewery" and "Add Beer" buttons.

The main content area displays the brewery's logo (a silhouette of a person in a circle), its name "Funky Buddha", and contact information: phone number 954-440-0046, homepage link, and address 1201 NE 38th St Oakland Park, FL 33334. A text box provides a brief history of the brewery's origin.

A sidebar on the right lists the brewery's operating hours:

Day	Open	Close
Monday	11:30	22:00
Tuesday	11:30	22:00
Wednesday	11:30	22:00
Thursday	11:30	22:00
Friday	11:30	00:00:00
Saturday	11:30	00:00:00
Sunday	11:30	21:00

Below the hours, a message states "Sorry, not even peanuts - no food menu" and shows three dollar signs (\$ \$ \$).

The bottom status bar shows the URL "localhost:8080/updatebrewery/9" and the Windows taskbar with various pinned icons.

- Selecting the activate brewery button will allow the brewery to populate on the brewery list for all users to see

The screenshot shows a web browser window for the 'final-vue-capstone-seed' application at localhost:8080/updatebrewery/9. The page title is 'Hopper'. The main content area displays the 'Funky Buddha' brewery details. On the left, there's a logo placeholder and a history box. The right side shows the brewery name, logo URL, name, phone, email, website, address, city, state, zip code, and a schedule table. The schedule table lists days from Monday to Sunday with their respective open and close times. Below the table is a note about indicating closed days. At the bottom right, there are 'Update' and 'Activate Brewery' buttons, with a blue arrow pointing to the 'Activate Brewery' button.

Funky Buddha

Brewery Logo URL: <https://upload.wikimedia.org/>

Brewery Name: Funky Buddha

Phone: 954-440-0046

Email:

Website: <https://funkymbudhabrewery.com>

Address: 1201 NE 38th St

City: Oakland Park

State: FL

Zip code: 33334

Does Funky Buddha have food? Make Food Available

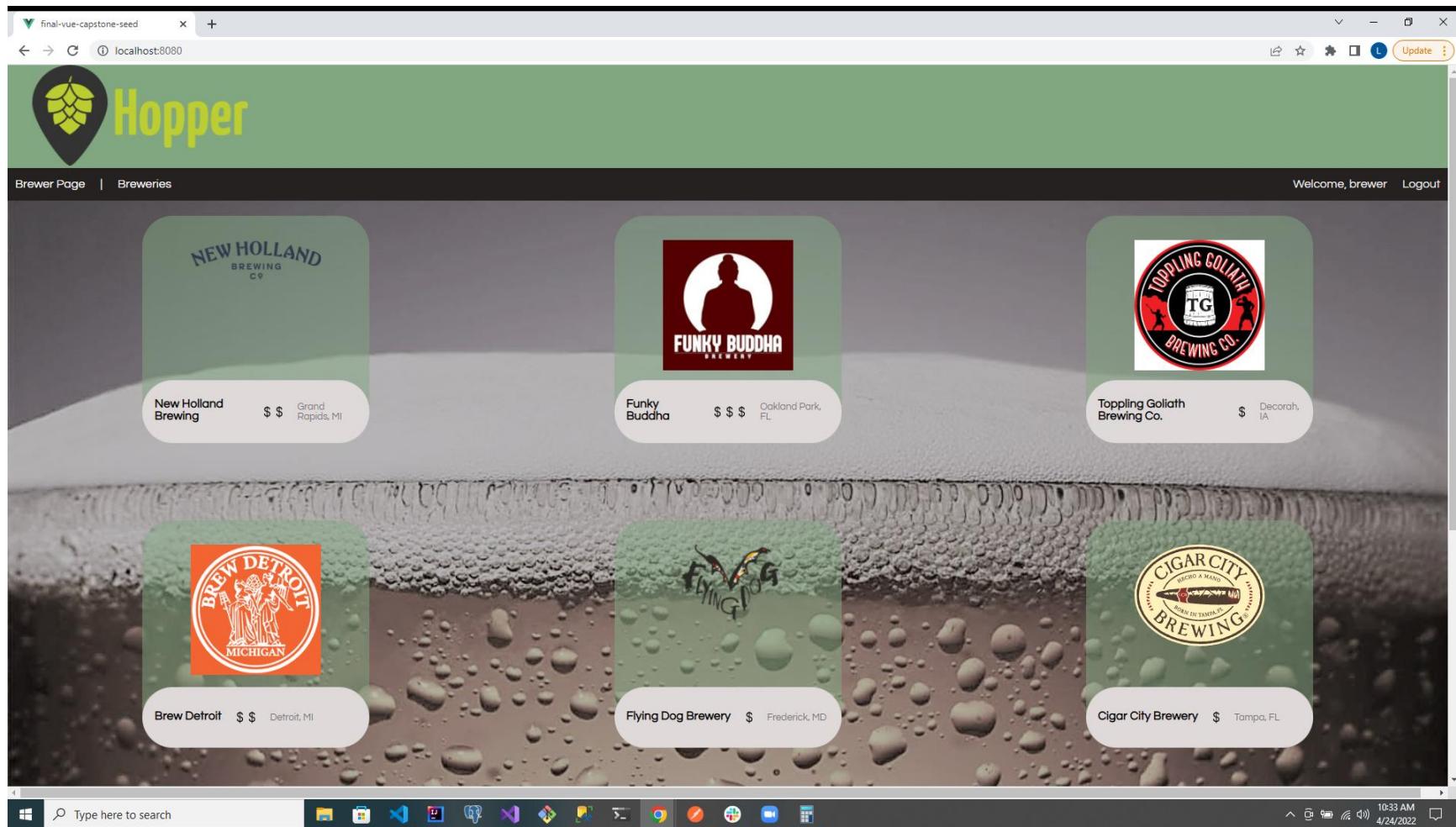
Day	Open	Close
Monday	11:30 AM	10:00 PM
Tuesday	11:30 AM	10:00 PM
Wednesday	11:30 AM	10:00 PM
Thursday	11:30 AM	10:00 PM
Friday	11:30 AM	12:00 AM
Saturday	11:30 AM	12:00 AM
Sunday	11:30 AM	09:00 PM

To indicate closed for the day please set both close and open times to 12:00 am.

Update

Activate Brewery

- The newly added, and updated brewery is now active for all users to visit



- The brewer can also add beers to their page by selecting the add brewery button

The screenshot shows a web browser window for the URL localhost:8080/brewerhome/9. The page has a green header with the logo "Hopper" and a navigation bar with links for "Brewer Page" and "Breweries". On the right side of the header, there are "Welcome, brewer" and "Logout" links. In the top right corner of the main content area, there are two buttons: "Update Brewery" and "Add Beer", with a blue arrow pointing towards the "Add Beer" button. The main content features a large background image of beer foam. On the left, there is a brewery logo for "FUNKY BUDDHA BREWERY" featuring a silhouette of a person in a circle. The brewery's name "Funky Buddha" is displayed prominently in white text. Below it, contact information is listed: phone number 954-440-0046, a link to the "Funky Buddha Homepage", and the address 1201 NE 38th St Oakland Park, FL 33334. A green callout box contains the text: "Funky Buddha started from humble beginnings at a small brewpub in Boca Raton, built off passionate people and sketchy craigslist ads. We were tired of the standard beer offerings. So we took matters to our own brew house, whipping up unconventional-yet-exceptional ales and pushing the boundaries of social norms." To the right of the main content, there is a table showing opening and closing times for each day of the week, and a note stating "Sorry, not even peanuts - no food menu." with three dollar signs (\$\$\$\$) below it. The bottom of the screen shows the Windows taskbar with various pinned icons and the system tray.

Funky Buddha

954-440-0046

Funky Buddha Homepage

1201 NE 38th St Oakland Park, FL 33334

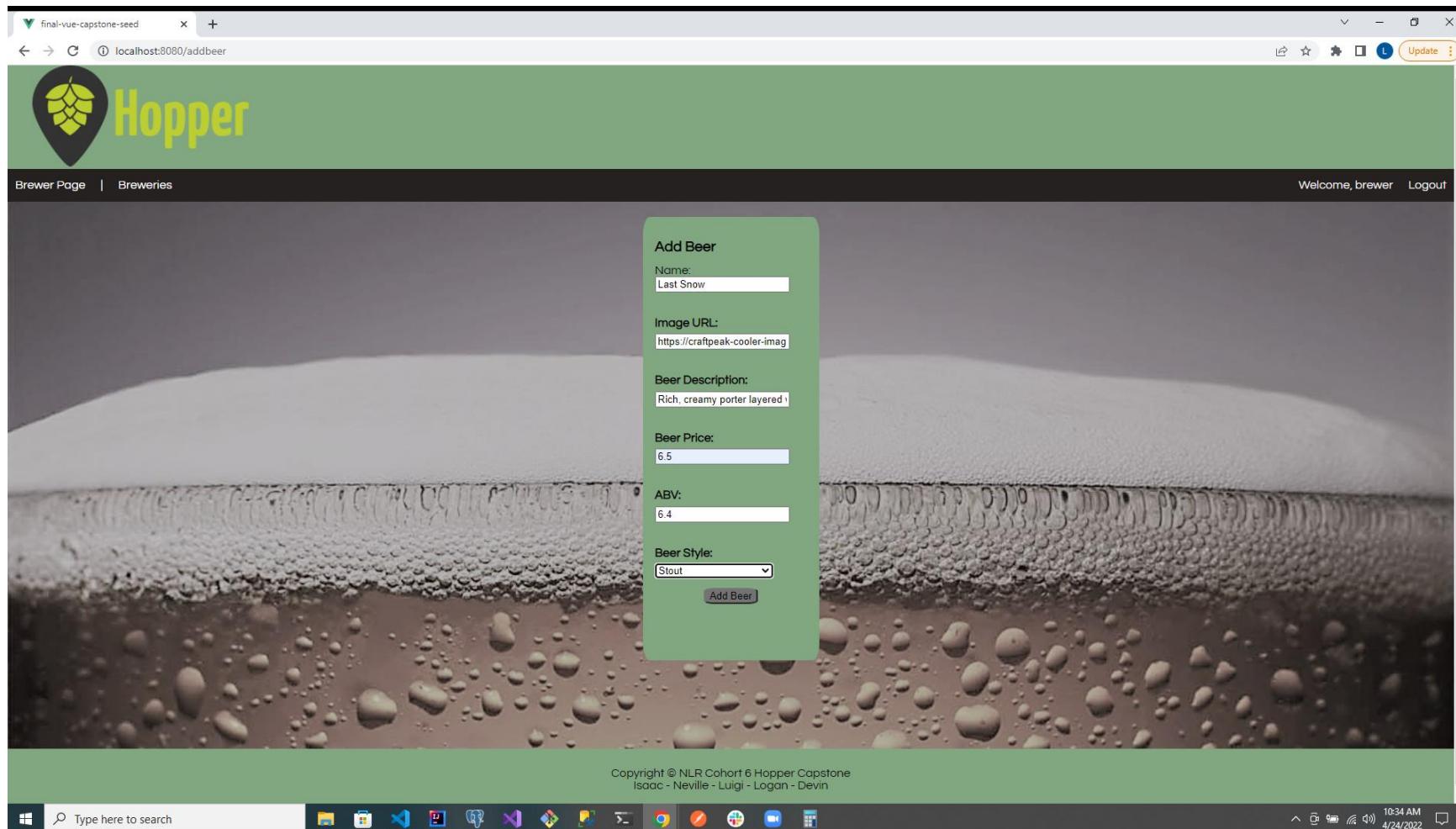
Funky Buddha started from humble beginnings at a small brewpub in Boca Raton, built off passionate people and sketchy craigslist ads. We were tired of the standard beer offerings. So we took matters to our own brew house, whipping up unconventional-yet-exceptional ales and pushing the boundaries of social norms.

Day	Open	Close
Monday	11:30:00	22:00:00
Tuesday	11:30:00	22:00:00
Wednesday	11:30:00	22:00:00
Thursday	11:30:00	22:00:00
Friday	11:30:00	00:00:00
Saturday	11:30:00	00:00:00
Sunday	11:30:00	21:00:00

Sorry, not even peanuts - no food menu.

\$ \$\$\$

- The brewer is redirected to an add beer form similar to the update brewery form



- Once a beer has been added it's icon will appear on the brewery page and as more beers are added the breweries average price will adjust to the calculated average (ranging from 1 – 5 dollar signs)

final-vue-capstone-seed

localhost:8080/brewerhome/

Funky Buddha

FUNKY BUDDHA BREWERY

954-440-0046
Funky Buddha Homepage
1201 NE 38th St Oakland Park, FL 33334

Day	Open	Close
Monday	11:30:00	22:00:00
Tuesday	11:30:00	22:00:00
Wednesday	11:30:00	22:00:00
Thursday	11:30:00	22:00:00
Friday	11:30:00	00:00:00
Saturday	11:30:00	00:00:00
Sunday	11:30:00	21:00:00

Sorry, not even peanuts - no food menu.

\$\$\$

Funky Buddha started from humble beginnings at a small brewpub in Boca Raton, built off passionate people and sketchy craigslist ads. We were tired of the standard beer offerings. So we took matters to our own brew house, whipping up unconventional-yet-exceptional ales and pushing the boundaries of social norms.

Last Snow Stout

Score: 0.00 | ABV: 6.4 | Price: \$6.5

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localhost:8080/brewer/beerdetail/24

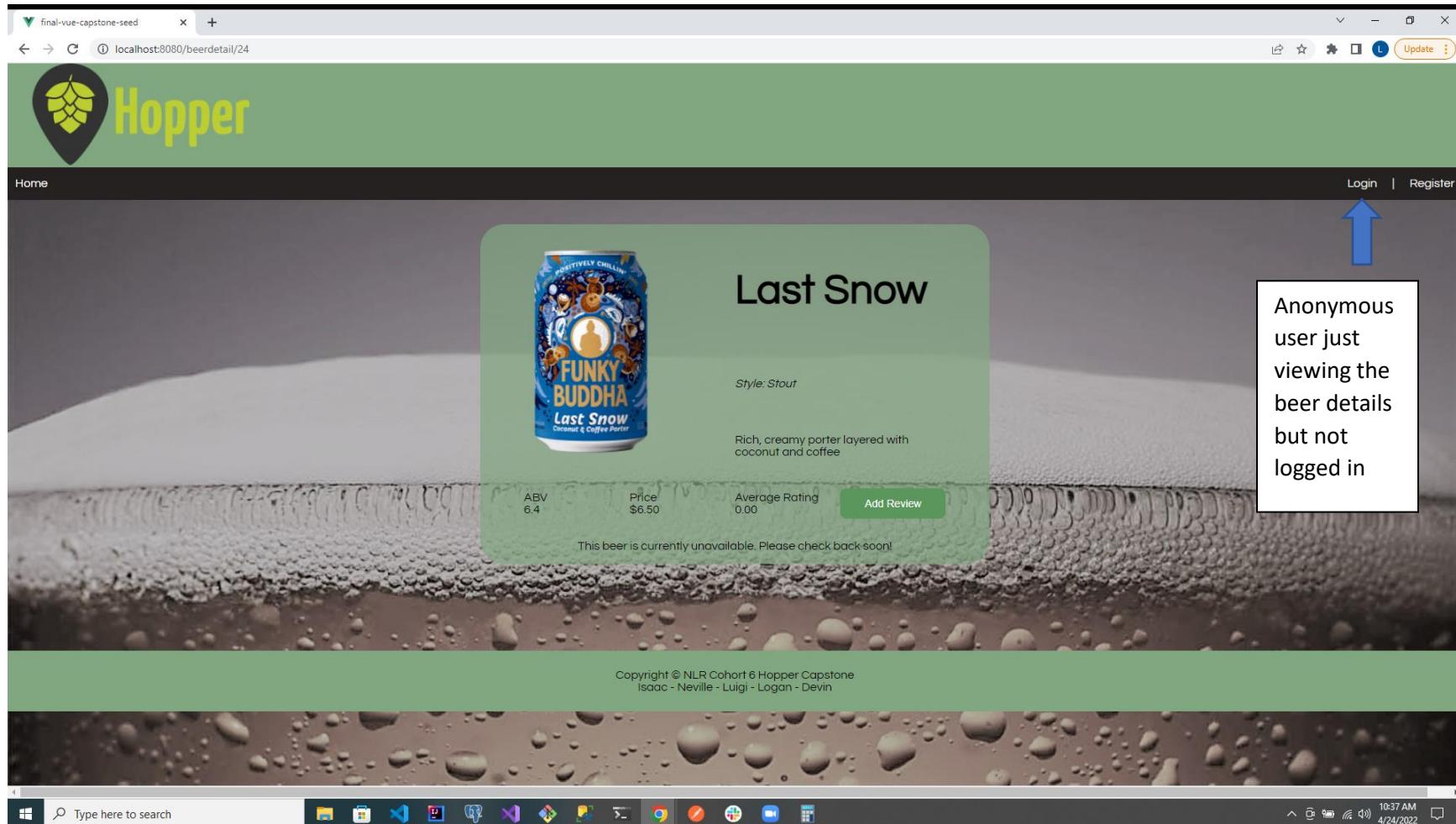
Type here to search

10:34 AM 4/24/2022

- A brewer can also make a beer active or inactive, letting the anonymous or logged in user known if the beer is in stock

The screenshot shows a web browser window displaying the Hopper application at localhost:8080/brewer/beerdetail/24. The page features a green header with the Hopper logo and navigation links for 'Brewer Page' and 'Breweries'. On the right, there are 'Welcome, brewer' and 'Logout' links. The main content area displays a beer detail card for 'Last Snow' by Funky Buddha. The card includes an image of a blue can with a white label featuring a buddha figure and the text 'FUNKY BUDDHA Last Snow'. Below the image, the beer's name 'Last Snow' is displayed. The card also shows the style as 'Stout', ABV as 6.4, Price as \$6.50, and Average Rating as 0.00. A green 'Activate' button is visible. A blue arrow points to this 'Activate' button. At the bottom of the card, the copyright notice 'Copyright © NLR Cohort 6 Hopper Capstone Isaac - Neville - Luigi - Logan - Devin' is visible. The browser's taskbar at the bottom shows various open tabs and system icons.

- Below shows that an anonymous user is viewing a beer set to inactive status and displays a message that the beer is currently unavailable



- Thank you for viewing the project and I hope you enjoyed this mini visual display!