A dark blue vertical bar runs down the left side of the page. A blue arrow points to the right from the bar, containing the date.

3/8/2018

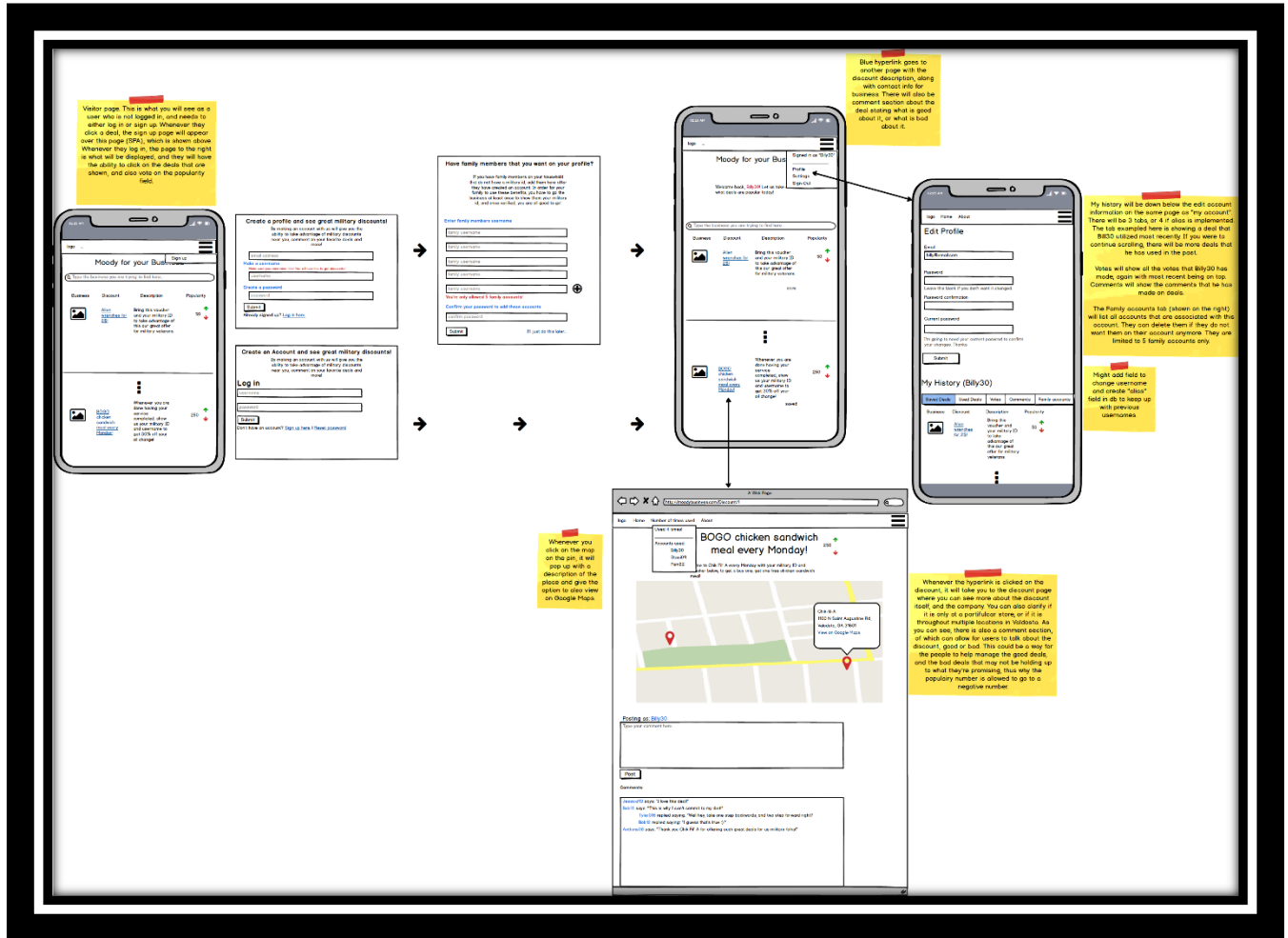
Design Document

Senior Seminar CS4900

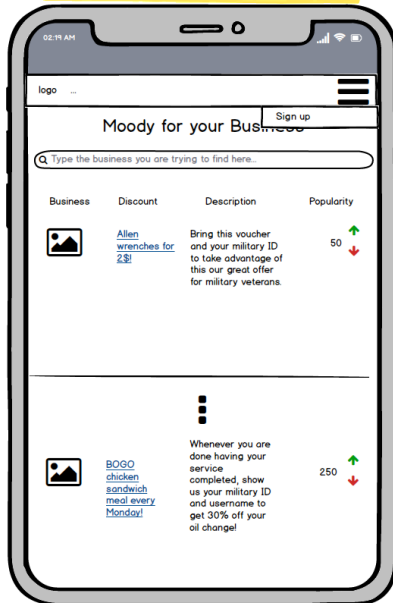
Several thin, curved lines in dark blue and light gray originate from the bottom left and sweep upwards and to the right.

Tyler Cabutto
Arron Croft
Carlton Thomas
THINK TANK GROUP

Military and Family User Perspective



Visitor page. This is what you will see as a user who is not logged in, and needs to either log in or sign up. Whenever they click a deal, the sign up page will appear over this page (SPA), which is shown above. Whenever they log in, the page to the right is what will be displayed, and they will have the ability to click on the deals that are shown, and also vote on the popularity field.



Create a profile and see great military discounts!

By making an account with us will give you the ability to take advantage of military discounts near you, comment on your favorite deals and more!

email address

Make a username
Make sure you remember that you will use this to get discounts!
username

Create a password
password

Already signed up? [Log in here](#)

Create an Account and see great military discounts!

By making an account with us will give you the ability to take advantage of military discounts near you, comment on your favorite deals and more!

Log in

username

password

Don't have an account? [Sign up here](#) | [Reset password](#)

Have family members that you want on your profile?

If you have family members on your household that do not have a military id, add them here after they have created an account. In order for your family to use these benefits, you have to go the business at least once to show them your military id, and once verified, you are all good to go!

Enter family members username

family username

family username

family username

family username

family username

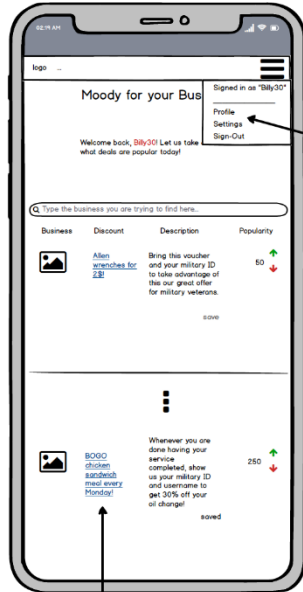
family username +

You're only allowed 5 family accounts!

Confirm your password to add these accounts

confirm password

[I'll just do this later.](#)

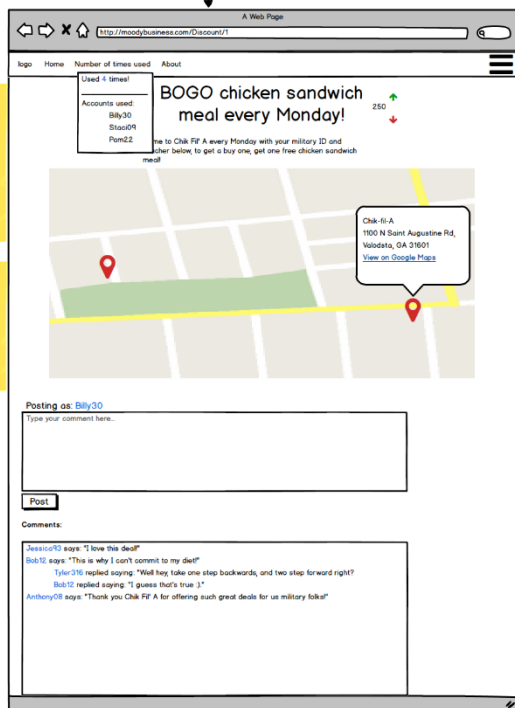


My history will be down below the edit account information on the same page as "my account". There will be 3 tabs, or 4 if alias is implemented. The tab exemplified here is showing a deal that Billy30 utilized most recently. If you were to continue scrolling, there will be more deals that he has used in the past.

Votes will show all the votes that Billy30 has made, again with most recent being on top. Comments will show the comments that he has made on deals.

The Family accounts tab (shown on the right) will list all accounts that are associated with this account. They can delete them if they do not want them on their account anymore. They are limited to 5 family accounts only.

Might add field to change username and create "alias" field in db to keep up with previous usernames.

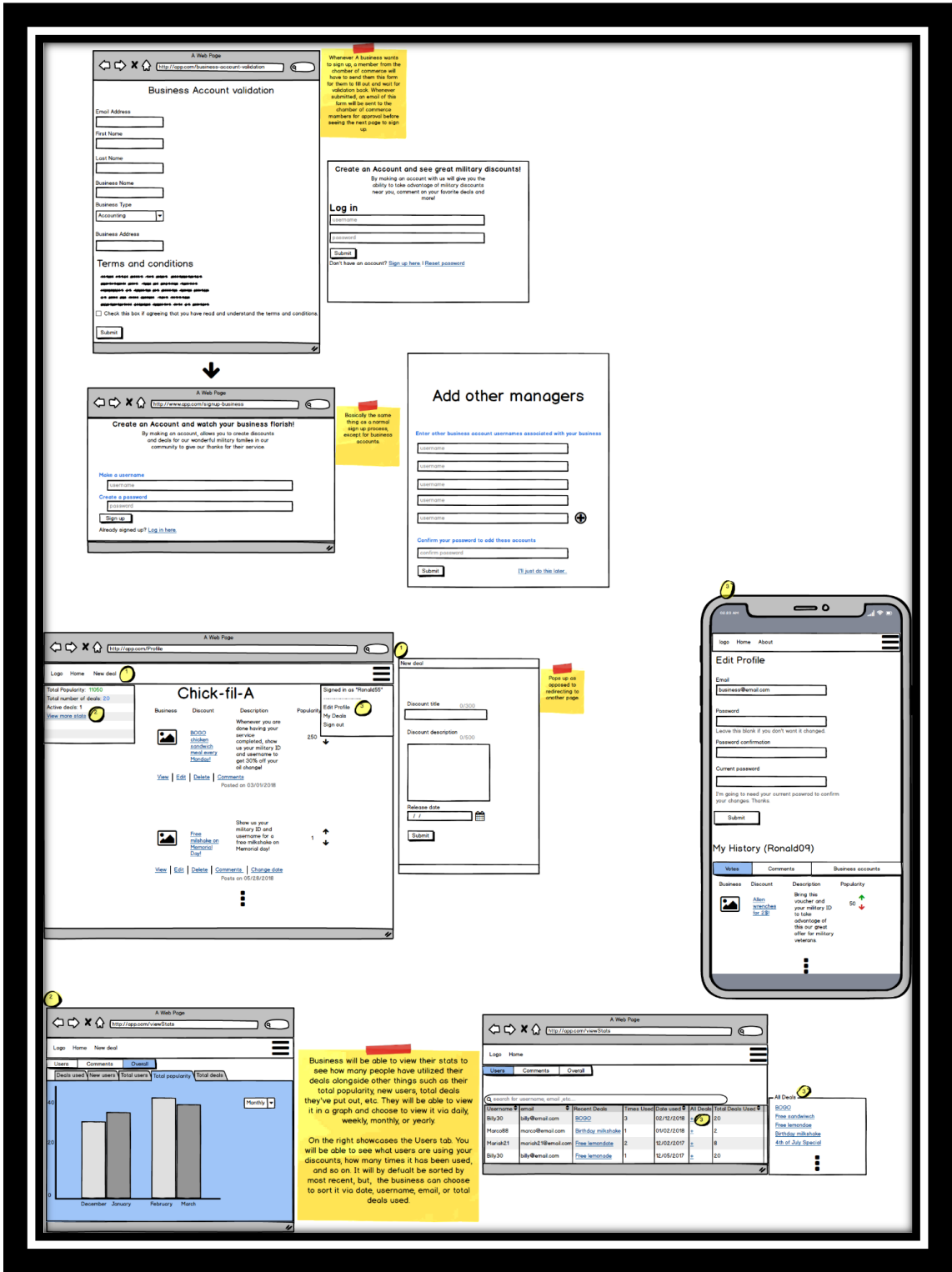


Blue hyperlink goes to another page with the discount description, along with contact info for business. There will also be comment section about the deal stating what is good about it, or what is bad about it.

Whenever you click on the map on the pin, it will pop up with a description of the place and give the option to also view on Google Maps.

Whenever the hyperlink is clicked on the discount, it will take you to the discount page where you can see more about the discount itself, and the company. You can also clarify if it is only at a particular store, or if it is throughout multiple locations in Valdosta. As you can see, there is also a comment section, of which can allow for users to talk about the discount, good or bad. This could be a way for the people to help manage the good deals, and the bad deals that may not be holding up to what they're promising, thus why the popularity number is allowed to go to a negative number.

Business User Perspective



A Web Page
http://app.com/business-account-validation

Business Account validation

Email Address

First Name

Last Name

Business Name

Business Type
Accounting

Business Address

Terms and conditions

1. We warrant that the software will perform substantially as described in the accompanying documentation.
 2. We warrant that the software is free from viruses and other malicious code.
 3. We warrant that the software is not infringing on any third party's intellectual property rights.
 4. We warrant that the software is not a computer virus or other malicious code.
 5. We warrant that the software is not a computer virus or other malicious code.

☐ Check this box if agreeing that you have read and understand the terms and conditions.

Whenever A business wants to sign up, a member from the chamber of commerce will have to send them this form for them to fill out and wait for validation back. Whenever submitted, an email of this form will be sent to the chamber of commerce members for approval before seeing the next page to sign up.

Create an Account and see great military discounts!

By making an account with us will give you the ability to take advantage of military discounts near you, comment on your favorite deals and more!

Log in

username

password

Don't have an account? [Sign up here](#) | [Reset password](#)



A Web Page
http://www.app.com/signup-business

Create an Account and watch your business flourish!

By making an account, allows you to create discounts and deals for our wonderful military families in our community to give our thanks for their service.

Make a username
username

Create a password
password

Already signed up? [Log in here](#).

Basically the same thing as a normal sign up process, except for business accounts.

Add other managers

Enter other business account usernames associated with your business

username

username

username

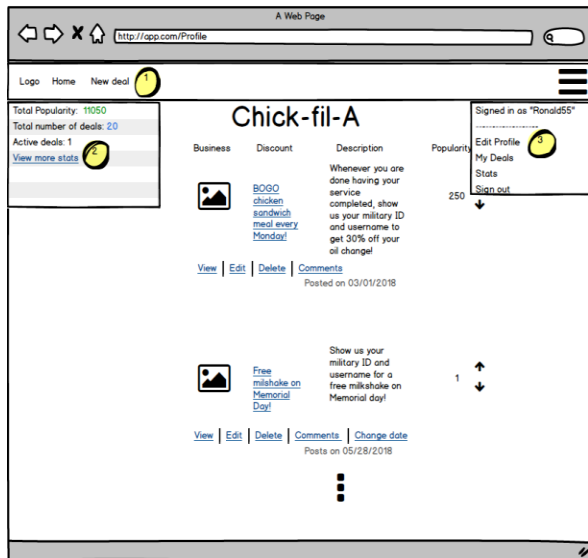
username

username

Confirm your password to add these accounts

confirm password

[I'll just do this later.](#)



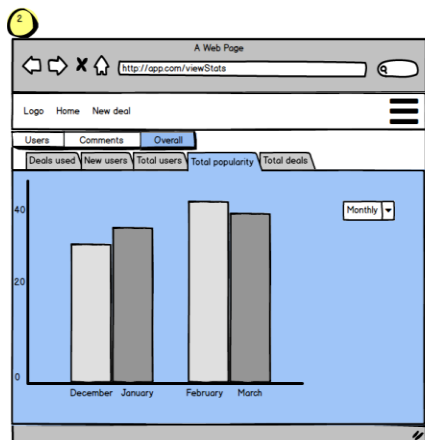
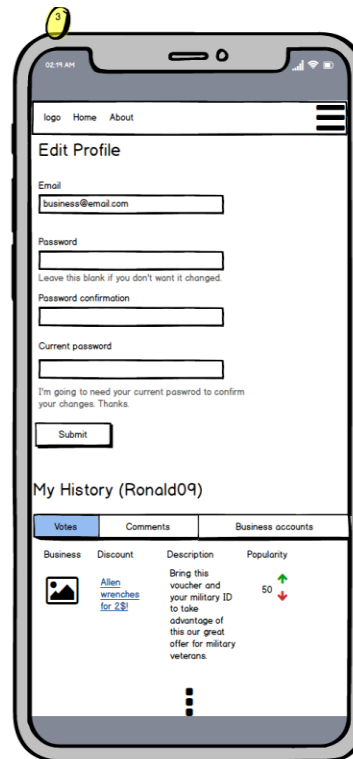
New deal

Discount title 0/300

Discount description 0/500

Release date / /

Submit



Business will be able to view their stats to see how many people have utilized their deals alongside other things such as their total popularity, new users, total deals they've put out, etc. They will be able to view it in a graph and choose to view it via daily, weekly, monthly, or yearly.

On the right showcases the Users tab. You will be able to see what users are using your discounts, how many times it has been used, and so on. It will by default be sorted by most recent, but, the business can choose to sort it via date, username, email, or total deals used.

A Web Page

http://app.com/viewStats

Logo Home

UsersCommentsOverall

search for username, email ,etc.....

Username	email	Recent Deals	Times Used	Date used	All Deals	Total Deals Used
Billy30	billy@email.com	BOGO	3	02/12/2018	+4	20
Marco88	marco@email.com	Birthday milkshake	1	01/02/2018	+	2
Mariah21	mariah21@email.com	Free lemonade	2	12/02/2017	+	8
Billy30	billy@email.com	Free lemonade	1	12/05/2017	+	20

All Deals4

[BOGO](#)

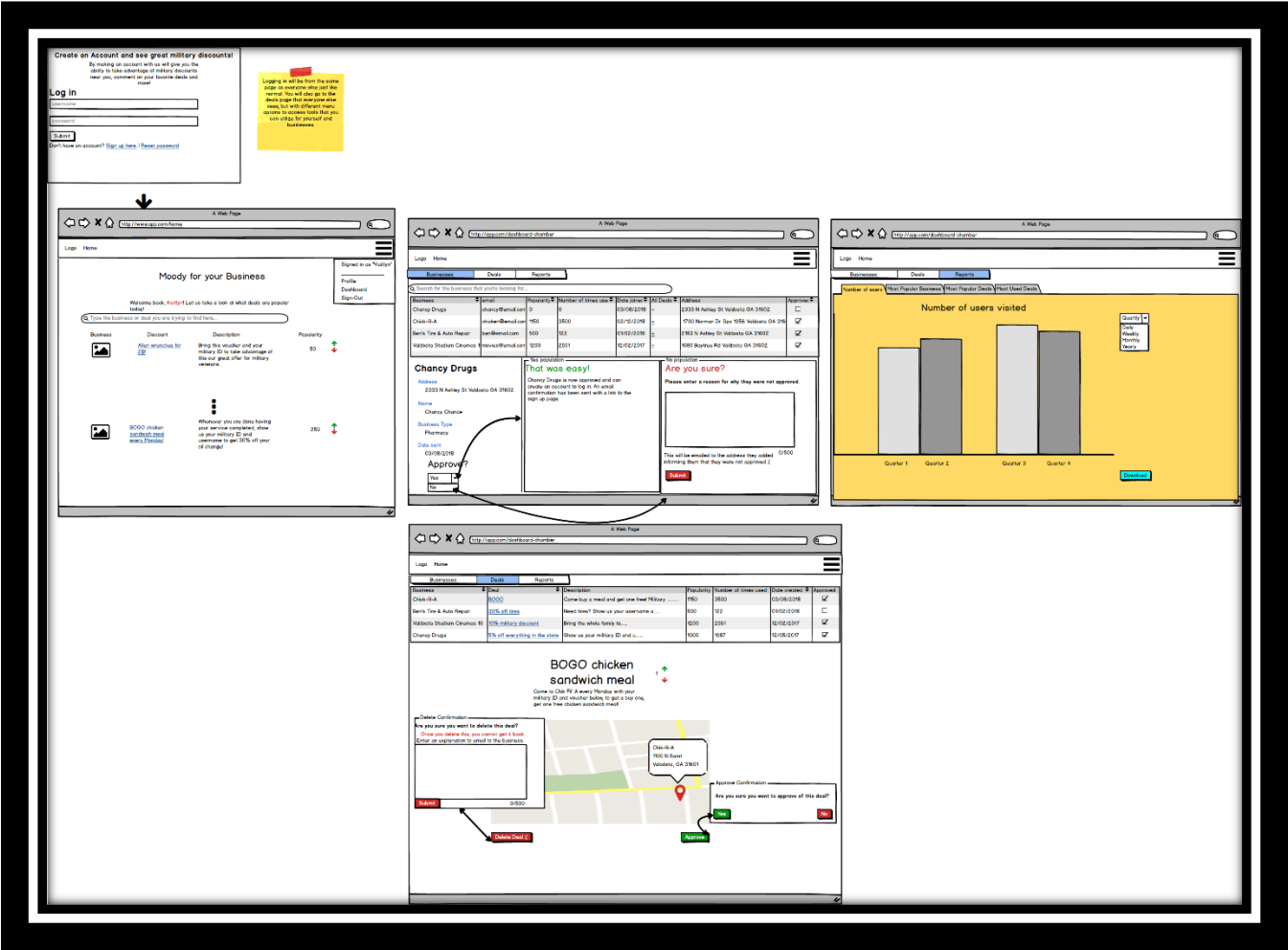
[Free sandwiwch](#)

[Free lemondæ](#)

[Birthday milkshake](#)

[4th of July Special](#)

Chamber of Commerce User Perspective



Create an Account and see great military discounts!

By making an account with us will give you the ability to take advantage of military discounts near you, comment on your favorite deals and more!

Log in

Don't have an account? [Sign up here](#) | [Reset password](#)

Logging in will be from the same page as everyone else just like normal. You will also go to the deals page that everyone else sees, but with different menu options to access tools that you can utilize for yourself and businesses.



⏪ ⏩ ✕ 🏠

A Web Page

http://www.app.com/home 🔍

Logo Home

☰

Moody for your Business

Signed in as "Kaitlyn"



Profile

Dashboard

Sign-Out

Welcome back, **Kaitlyn**! Let us take a look at what deals are popular today!

🔍 Type the business or deal you are trying to find here....

Business	Discount	Description	Popularity
	Allen wrenches for 2\$!	Bring this voucher and your military ID to take advantage of this our great offer for military veterans.	50 <div>↑ ↓</div>
⋮			
	BOGO chicken sandwich meal every Monday!	Whenever you are done having your service completed, show us your military ID and username to get 30% off your oil change!	250 <div>↑ ↓</div>

A Web Page

Logo Home

Businesses Deals Reports

Search for the business that you're looking for...

Business	email	Popularity	Number of times used	Date joined	All Deals	Address	Approved
Chancy Drugs	chancy@email.com	0	0	03/08/2018	+	2333 N Ashley St Valdosta GA 31602	<input type="checkbox"/>
Chick-fil-A	chicken@email.com	1150	3500	02/12/2018	+	1700 Norman Dr Spc 1056 Valdosta GA 316	<input checked="" type="checkbox"/>
Ben's Tire & Auto Repair	ben@email.com	500	122	01/02/2018	+	2183 N Ashley St Valdosta GA 31602	<input checked="" type="checkbox"/>
Valdosta Stadium Cinemas	movies@email.com	1200	2551	12/02/2017	+	1680 Baytree Rd Valdosta GA 31602	<input checked="" type="checkbox"/>

Chancy Drugs

Address
2333 N Ashley St Valdosta GA 31602

Name
Chancy Chance

Business Type
Pharmacy

Date sent
03/08/2018

Approve?

Yes ☐

No ☐

Yes population

That was easy!

Chancy Drugs is now approved and can create an account to log in. An email confirmation has been sent with a link to the sign up page.

No population

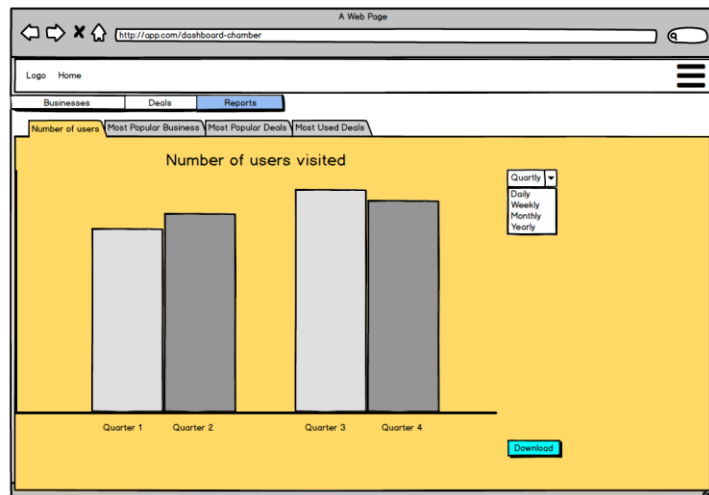
Are you sure?

Please enter a reason for why they were not approved.

This will be emailed to the address they added informing them that they were not approved.

0/500

Submit



A Web Page

Logo Home

Businesses Deals Reports

Business	Deal	Description	Popularity	Number of times used	Date created	Approved
Chick-fil-A	BOGO	Come buy a meal and get one free! Military	1150	3500	03/08/2018	<input checked="" type="checkbox"/>
Ben's Tire & Auto Repair	30% off tires	Need tires? Show us your username a.....	500	122	01/02/2018	<input type="checkbox"/>
Valdosta Stadium Cinemas 16	10% military discount	Bring the whole family to.....	1200	2551	12/02/2017	<input checked="" type="checkbox"/>
Chancy Drugs	5% off everything in the store	Show us your military ID and u.....	1000	1087	12/05/2017	<input checked="" type="checkbox"/>

BOGO chicken sandwich meal

1

Come to Chik Fil' A every Monday with your military ID and voucher below, to get a buy one, get one free chicken sandwich meal!

Delete Confirmation

Are you sure you want to delete this deal?

Once you delete this, you cannot get it back.

Enter an explanation to email to the business.

Submit

0/500

Delete Deal

Chik-fil-A
1100 N Saint
Valdosta, GA 31601

Approve Confirmation

Are you sure you want to approve of this deal?

Yes ☐

No ☐

Approve