TITLE:

TEAM MEMBERS:

MICHELLE LEFEBVRE

AND MARK BOSWICK

jitters.ipd21.com

Jitters is an e-commerce website for coffee houses

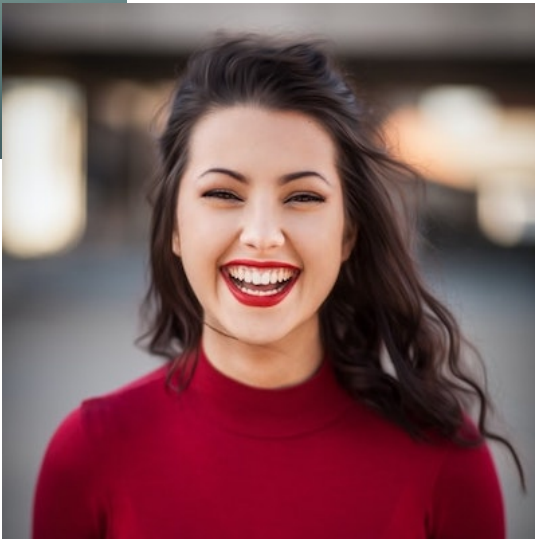https://github.com/Michelle-Lefebvre/projectJitters

https://trello.com/b/DOfHtexs/ipd21-php-project-jitters

WHAT MAKES A CUSTOMER GO TO A SPECIFIC SHOP?

LOCATION

FAST SERVICE

GOOD COFFEE

GOOD COFFEE

With so much competition between coffee houses…

How do you retain customers?

What makes a store stand out?

QUALITY SERVICE

WITH MY FRIENDS

CONVENIENT

ATMOSPHERE

Jitters is a coffee shop app to allow customers to place orders prior to pick-up, create accounts, view menu, paperless receipts and earn rewards.

Helps the owners analyze sales, track orders and reward/ retain valued customers.

HOME:

Users can:

Sign-up

Log-in

View Menu

Place Order

Pick-up

Earn Rewards

J i^tt_e^rs

View Menu

Place Order

J $_i$ ^{t} t $_e$ ^{r} s

Registration Form

Already a member? Log In

Janet

Johnson

Jane

675-098-7890

janet@johnson.com

•••••

•••••

Register

J $_i$ ^{t} t $_e$ ^{r} s

Login Form

Not a member? Register

jerry@jerry.com

••••••

Login

Registration Successful

Alright, you are now a Jitters member!

Click here to login

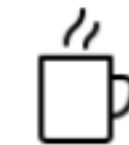Don't forget to link your rewards card by visiting your profile and adding your rewards card number.

Go to Profile

Oops.. Email or password invalid. Try again or register

Login Success

Welcome Back Jerry Jones you are Logged in

You are logged out

The Menu had it's challenges…

1.
Database table design

2.
Displaying the data

3.
How to get the menu to add to the cart?

: PHP

```php
1  <?php
2  require_once '_setup.php';
3
4   $app->get('/menu', function ($request, $response, $args) {
5       //
6       $cafeList = DB::query("SELECT itemId, categoryCode, itemName, price, priceMed, priceLrg
7                  FROM items WHERE categoryCode = 'CAFE';");
8      $bakeList = DB::query("SELECT itemId, categoryCode, itemName, price, priceMed, priceLrg
9                  FROM items WHERE categoryCode = 'BAKE';");
10     $teaList = DB::query("SELECT itemId, categoryCode, itemName, price, priceMed, priceLrg
11                 FROM items WHERE categoryCode = 'TEAS';");
12     $sandList = DB::query("SELECT itemId, categoryCode, itemName, price, priceMed, priceLrg
13                 FROM items WHERE categoryCode = 'SAND';");
14
15     //print_r($cafeList);
16     //print_r($bakeList);
17      return $this->view->render($response, 'menu.html.twig', ['cafeList' => $cafeList,'bakeList' => $bakeList,
        'teaList' => $teaList,'sandList' => $sandList ]);
18
19     });
20
21  ?>
```

TWIG :

```twig
<h5>Teas - click price to add to cart</h5>
{% for t in teaList %}
    <div class="text-right">{{t.itemName}}
        <span class="tab text-right">
            <a href="/cartadditem/{{t.itemId}}/{{t.price}}/Reg/{{t.itemName}}">{{t.price}}</a>
        </span>
        <span class="tab">
            <a href="/cartadditem/{{t.itemId}}/{{t.priceMed}}/Med/{{t.itemName}}">{{t.priceMed}}</a>
        </span>
        <span class="tab text-right">
            <a href="/cartadditem/{{t.itemId}}/{{t.priceLrg}}/Lrg/{{t.itemName}}">{{t.priceLrg}}</a>
        </span>
    </div>
```

Handling Errors

Explaining to the User
what is happening

PROBLEM

DOESN'T EXIST YET

YOU CAN'T GO THERE!
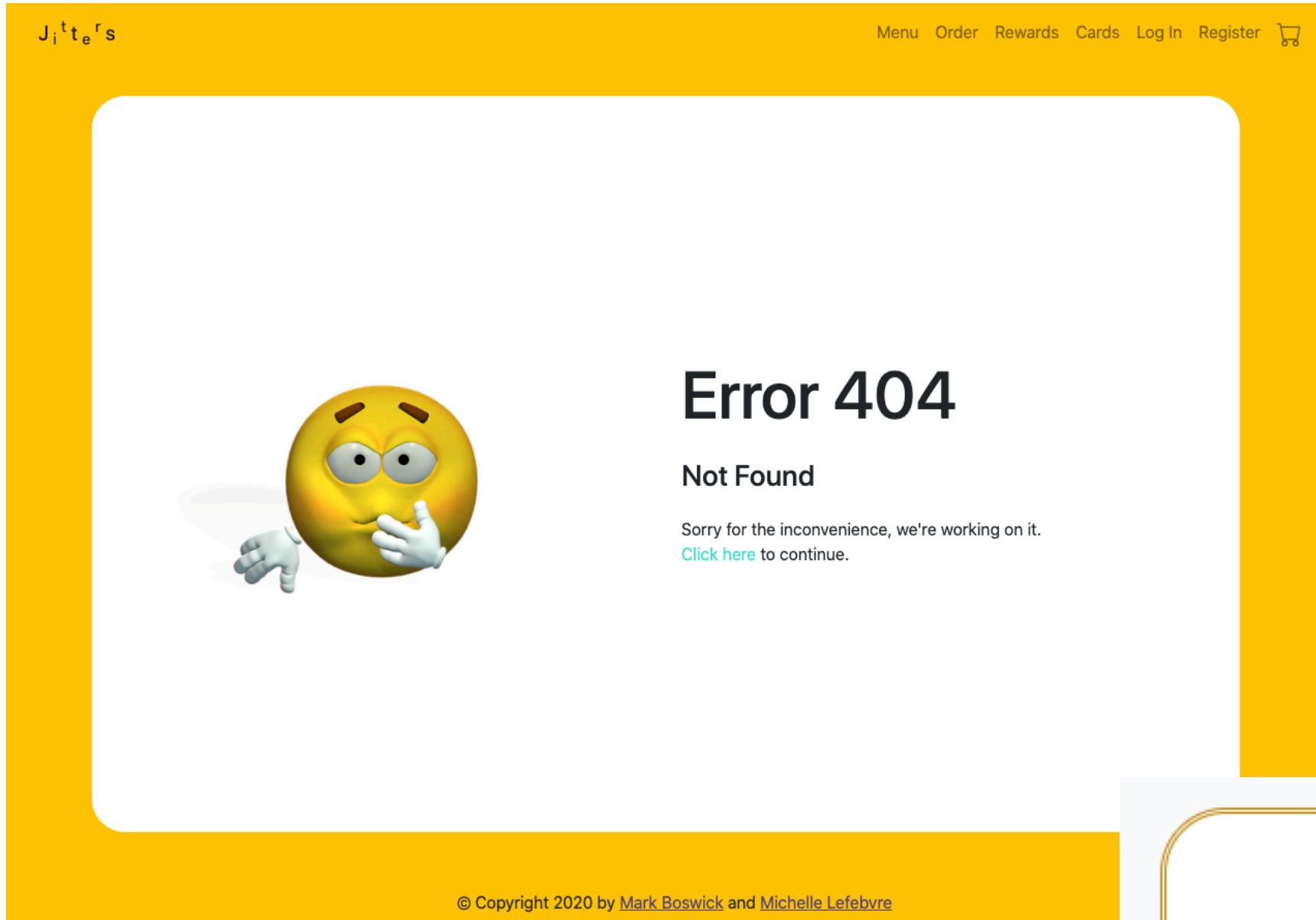
Handling Errors

Explaining to the User
what is happening

Error 404

Not Found

Sorry for the inconvenience, we're working on it.
Click here to continue.

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CAN'T FIND IT

NO WAY ARE YOU GOING HERE

Access denied

You must be logged in as an Administrator to access this page.

Click to continue
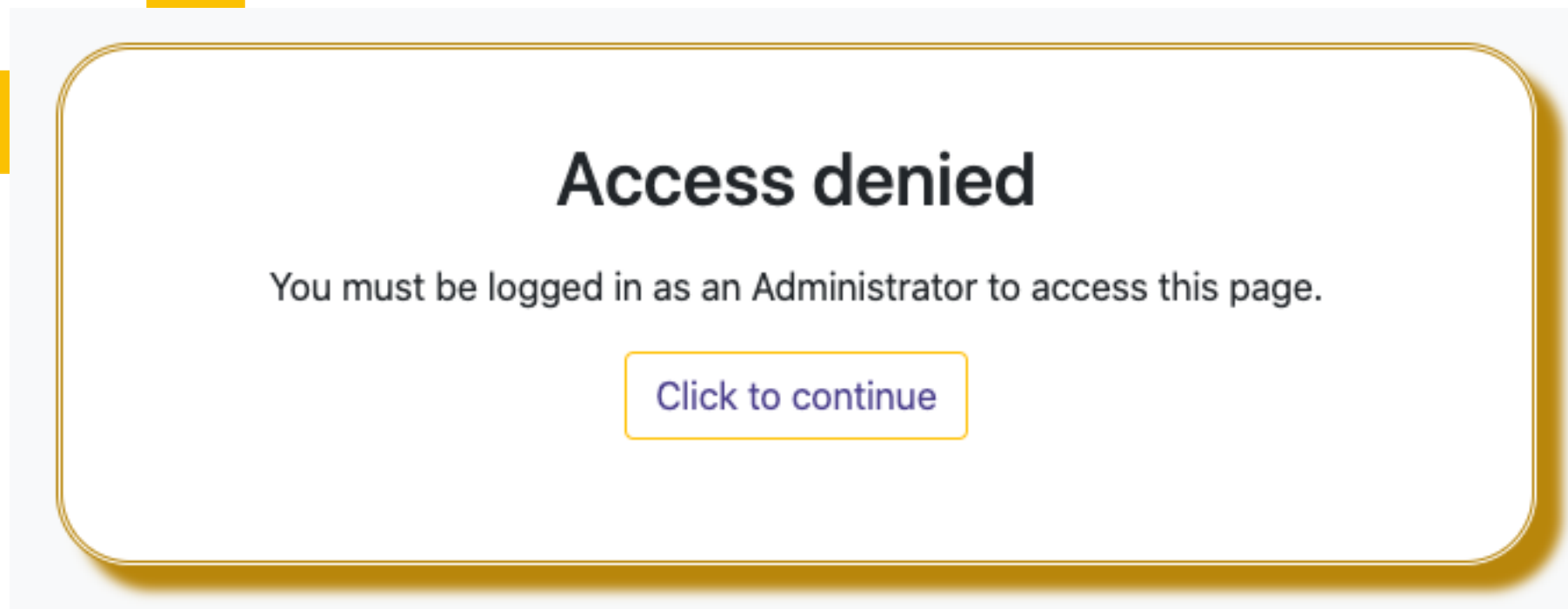
HEY YOU SELECTED ANYTHING

Cart is empty

Looks like you have no items in your cart.

RETURN TO MENU

View menu and click on items to add to your cart.

Website navigation

Ji^tt_e^rs   Menu   Order   Rewards   Cards   Log In   Register
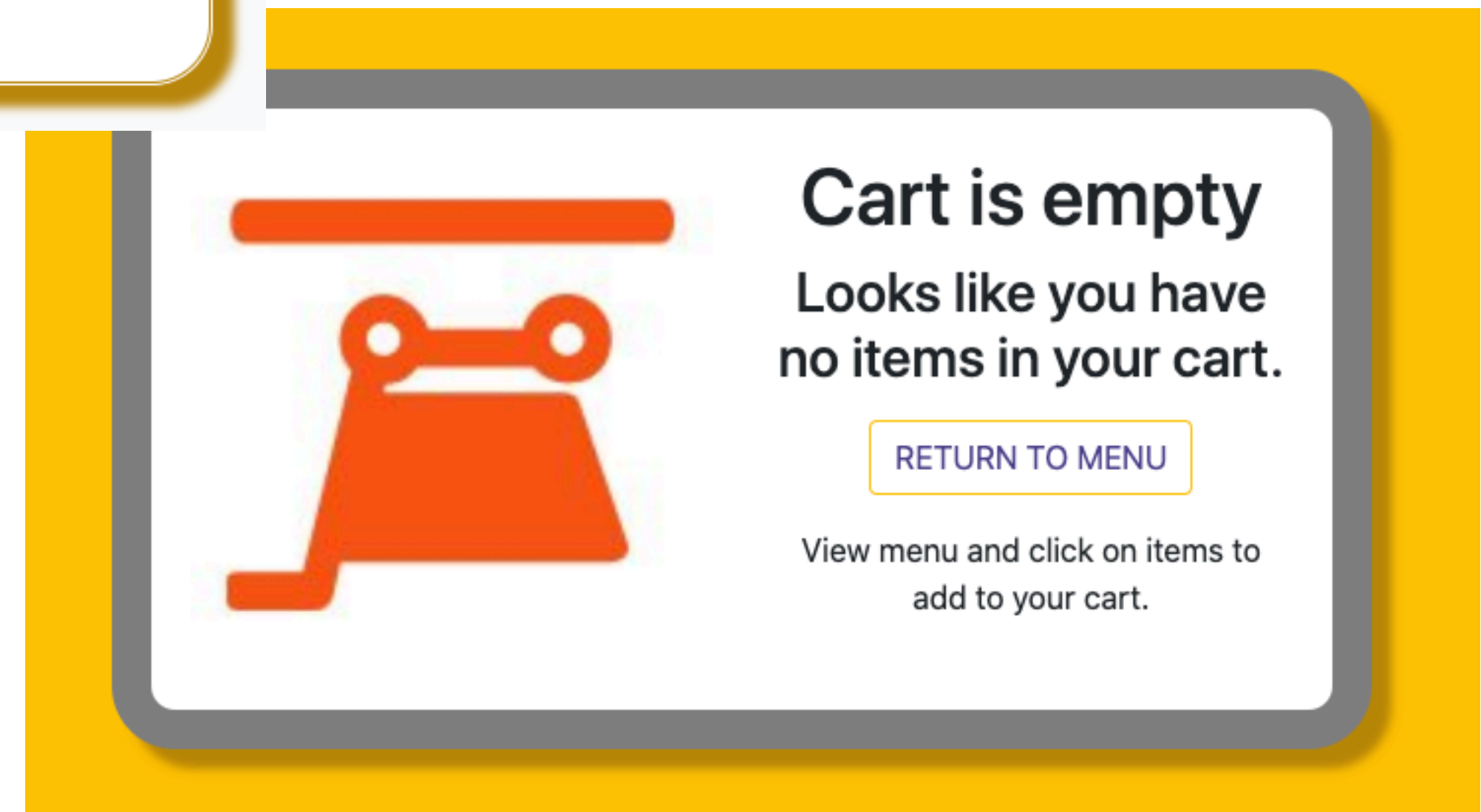
Website navigation for Registered Users

Ji^tt_e^rs   Menu   Order   Rewards   Cards   Welcome Adrienne   Admin   Profile   Logout

CHALLENGE WAS HOW THE AMIN WOULD LOG OUT?
CAN THEY SEE THE REG SITE HERE?

J_it t_er s
Admin Menu

Welcome Admin

Rewards

Cards

Items

Orders

Menu

Admin

Profile

Logout

Admin interface

Admin Menu

Cards

Items

Orders

Users

$J_i{}^t{}_t{}_e{}^r s$
Admin Menu
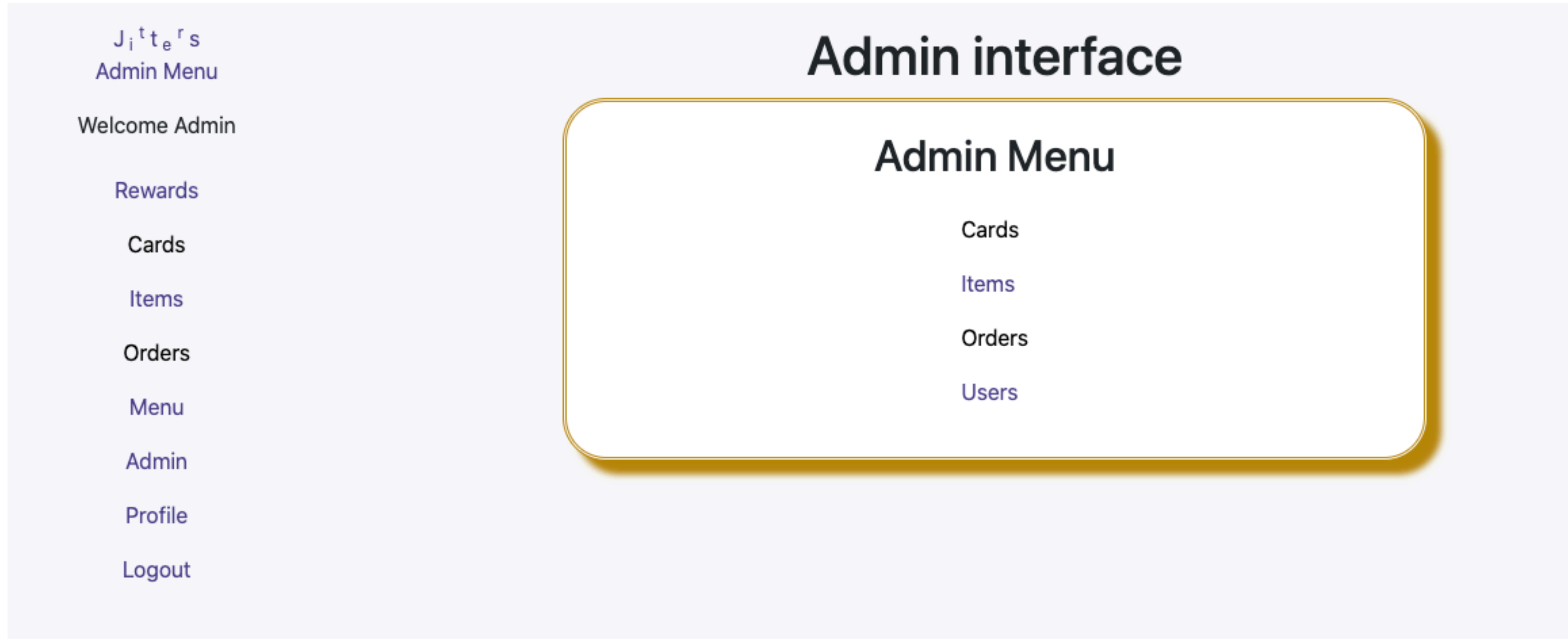
Admin interface

User List ADD NEW USER

User Id	Email	Phone	First Name	Last Name	Nickname	Rewards	Photo	Created On	Admin User	Actions
1	berry@berry.com	514-333-1234	Berry	BerryLast	ber	0		2020-07-21 10:24:20	1	edit delete
2	jerry@jerry.com	613-234-0798	Jerry	Jerry'sLast Name	jer	0		2020-07-21 12:53:26		edit delete
3	mary@mary.com		Mary	Mary	Mary	0		2020-08-04 08:34:56		edit delete
4	admin@admin.com	123-456-7890	Admin	LaAdmin	Admin	0		2020-08-05 08:36:29	1	edit delete
5	mark.boswick@sympatico.ca		Mark	Boswick	Mark	0		2020-08-05 16:40:03		edit delete
6	jetty@gmail.com		Joan	Jetty	Jonesy	0		2020-08-11 04:09:46		edit delete
7	adrienne@gmail.com		Adrienne	Abysee	Addi	0		2020-08-15 04:20:44		edit delete
8	janet@johnson.com		Janet	Johnson						
9	jo@leblanc.com		Joanne	LeBlanc						

List of users

$J_i{}^t{}_t{}_e{}^r s$
Admin Menu

Admin interface

Update User Cancel

User Id: **1**

☐ Is admin?

First name: | Last name:

Berry | BerryLast

Nickname: | Cell Phone:

ber | 514-333-1234

Email

berry@berry.com

Password: (Only provide password if you're changing it for this user) | Password (repeated):

$J_i{}^t{}_t{}_e{}^r s$
Admin Menu

Admin interface

Delete user Cancel

User name: **Berry BerryLast**

Email: **berry@berry.com**

Is admin? **yes**

Please confirm this action. **It is irreversible**!

Yes, delete the user

Trello: What a great way to work as a team.

GitHub: managing code conflicts   **Bootstrap: simplifies css responsiveness. Saves time**

Code Validation: **Forms: I didn't have much experience using forms before this project.**
<input type submit doesn't need role="button">
<input placeholder=""> only allowed when
                    type="email, number, password, search, tel, text or url"
Also, when using lists <ul> can not use <span>

PHP: Way better than Word Press!

	HTML.TWIG Files to Validate			
W3C Pass	**Templates**		**W3C Pass**	**Admin Templates**
Y	cart.html.twig		Y	adminmenu_notallowed.html.twig
Y	cartadditem.html.twig		Y	adminmenu.html.twig
Y	cartitems_delete_success.html.twig		Y	error_access_denied.html.twig
Y	cartitems_delete.html.twig		Y	error_not_found.html.twig
Y	cartitems_not_found.html.twig		Y	items_addedit_success.html.twig
Y	error_access_denied.html.twig		Y	items_addedit.html.twig
Y	error_internal.html.twig		Y	items_delete_success.html.twig
Y	error_not_found.html.twig		Y	items_delete.html.twig
Y	index.html.twig		Y	items_list.html.twig
Y	login_success.html.twig		Y	master.html.twig
Y	login.html.twig		Y	not_found.html.twig
Y	logout.html.twig		Y	user_addedit.html.twig
Y	master.html.twig		Y	user_delete.html.twig
Y	menu.html.twig		Y	users_addedit_success.html.twig
Y	not_logged_in.html.twig		Y	users_delete_success.html.twig
			Y	users_list.html.twig
Y	profile.html.twig		Y	comingSoon.html.twig
Y	register_success.html.twig			
Y	register.html.twig			**CSS files**
Y	rewards.html.twig		Y	styles.css
Y	comingSoon.html.twig		Y	sylesHome.css
			Y	stylesErrors.css
			Y	stylesRewards.css

The BIG PUSH before launch:
All the 'last minute things' to do ALWAYS takes way more time than you think!
For example I had 39 html.twig files to review and validate. That's a lot!
Making a spreadsheet really helped me stay organized and focused to get it all done.

AN EXTRA WEEK:

Add images to menu items
Stylize the cart screens

Implement payments

Activate Profile

F
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E

D E V E L O P M E N T