

May 10, 2020 | INHA University in Tashkent



Internet Programming Group Project

Report

PREPARED FOR Dr Sarvar Abdullaev
<https://github.com/iuthub/ip-group-project-online-shop>

PREPARED BY

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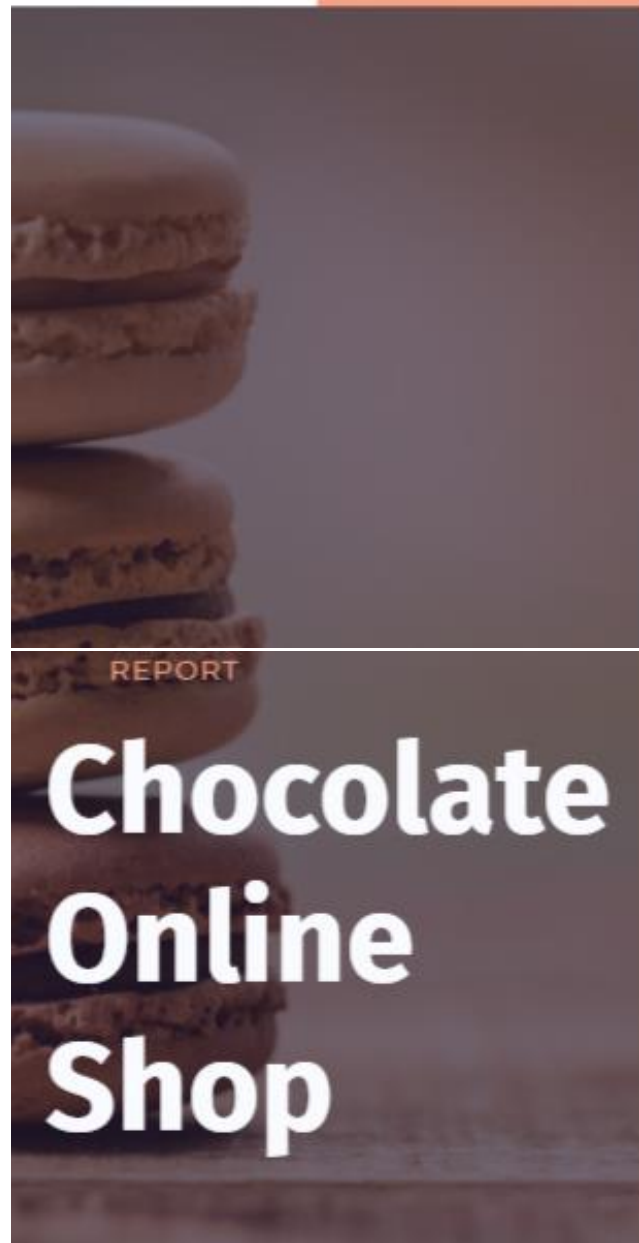
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LARAVEL

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GITHUB AND HOSTING

FORMS

Register

Name

Example: ABC123

Date of birth

Example: 12/12/1999

Passport Number

Example: AA1234567

City name

Example: Tashkent

Telephone number

Example: +998-97-1234567

Postal code

Example: 1234567

E-Mail Address

Example: user@mail.ru

Password

Example: User123123.

Confirm Password

Register

Name

Example: ABC123
The name format is invalid.

Date of birth

Example: 12/12/1999

Passport Number

Example: AA1234567
The passport num format is invalid.

City name

Example: Tashkent
The city format is invalid.

Telephone number

Example: +998-97-1234567
The telephone num format is invalid.

Postal code

Example: 1234567

E-Mail Address

Example: user@mail.ru
The email has already been taken.

WHEN IT COMES TO VALIDATION , ALL DATA IS CHECKED ON SERVER-SIDE AND CLIENT-SIDE

Following the projects instructions, we have implemented relevant Regular Expressions while receiving data from Registration Form

```
$request->validate([
    'name' => ['required', 'regex:/^[a-zA-Z0-9]{5,}$/'],
    'postal_code' => ['required', 'unique:users', 'regex:/\d{7}$/'],
    'email' => ['required', 'unique:users', 'regex:/^[a-zA-Z0-9\.\_\-]+\@[a-zA-Z0-9\.\_\-]+\.[a-z]{2,6}$/i', 'auth()->id()',
    'password' => ['sometimes', 'nullable', 'string', 'min:8', 'confirmed'],
    // password
    'password' => ['required', 'regex:/^(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9])(?=.*[!@#$%^&*])(?=.*[.]{1})$/'],
    'telephone_num' => ['required', 'unique:users', 'regex:/^\+998-\d{2}-\d{7}$/'],
    'city' => ['required', 'regex:/^[a-zA-Z]{4,}$/'],
    'date_of_birth' => ['required', 'regex:/^(0[1-9]|1[012])\/(0[1-9]|1[012])\/(19|20)\d{2}$/'],
    'passport_num' => ['required', 'unique:users', 'regex:/^(AA|AB)(\d{7})$/'],
]);
```

Add a new product

[Back](#)

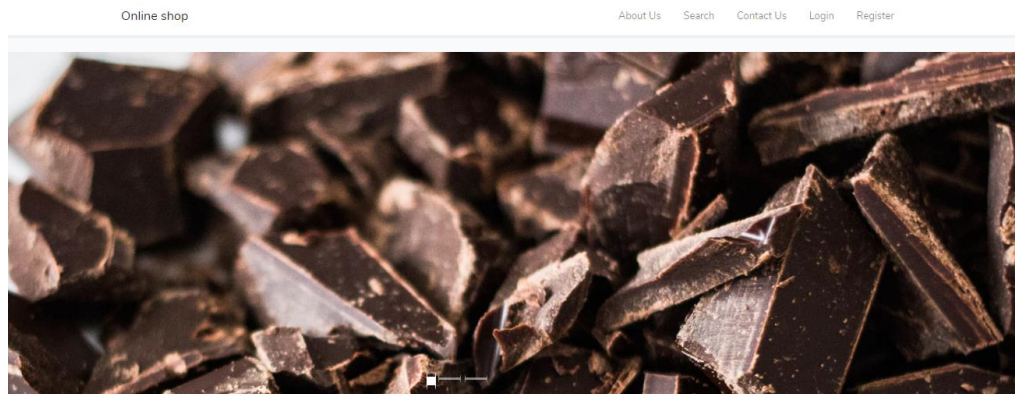
Whoops! Please, fill all required fields.

- The brand field is required.
- The category field is required.
- The name field is required.
- The price field is required.
- The description field is required.
- The image field is required.

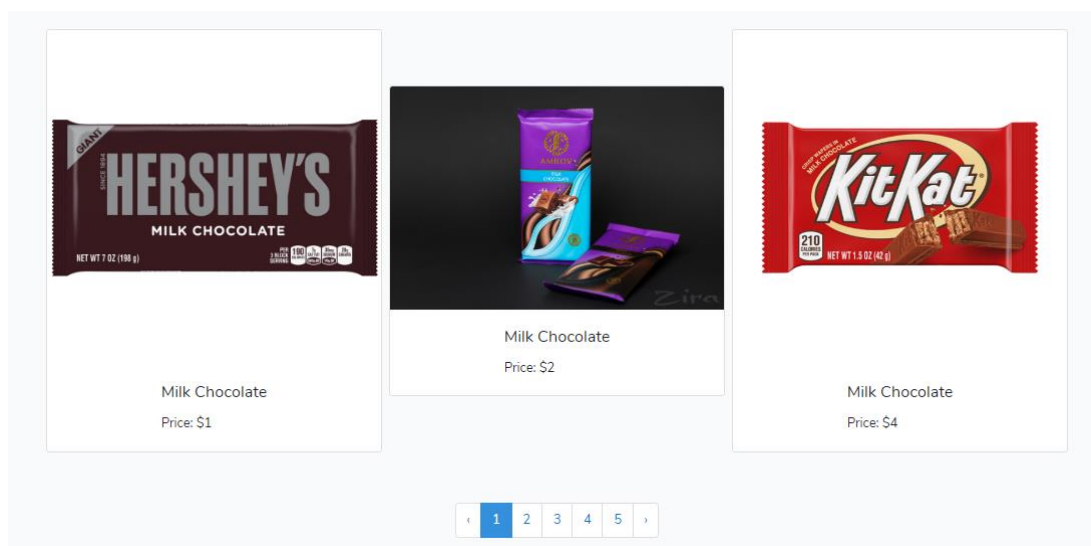
Choose an image:

No file chosen

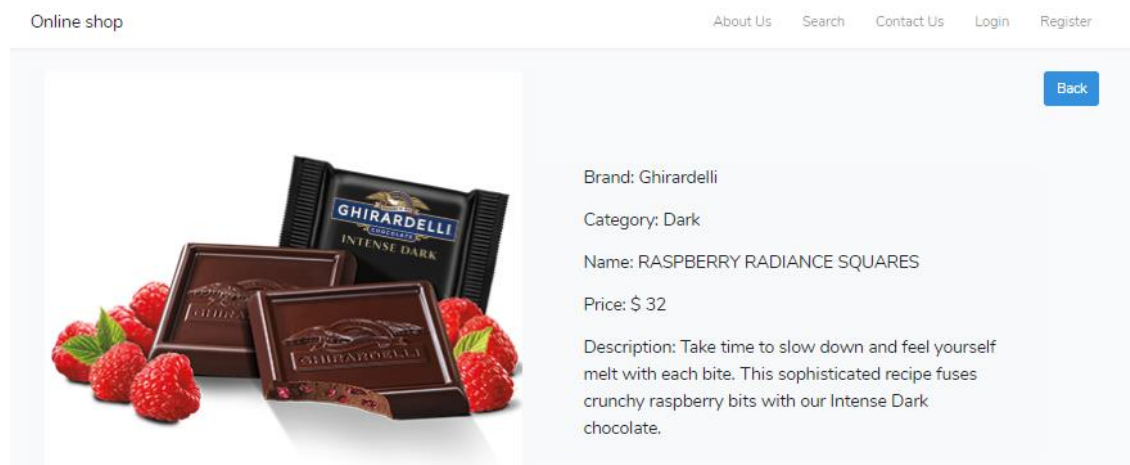
LANDING PAGE has a slider where JavaScript was implemented. The navbar depends on the Guest, User, and Admin mode. Also, for all pages Bootstrap was used. The whole project was implemented using Laravel.



Also, with the help of Laravel pagination, products are displayed by Order (price, ascending).



PRODUCT page




SEARCH is also available on search page

Online shop

About Us Search Contact Us Login Register

ferrero

Search



Milk Chocolate
Price: \$16

Anyone can leave their feedback on **CONTACT US** page by simply indication their email and their message correspondingly. The message will be sent to the specified email.

Contact Us

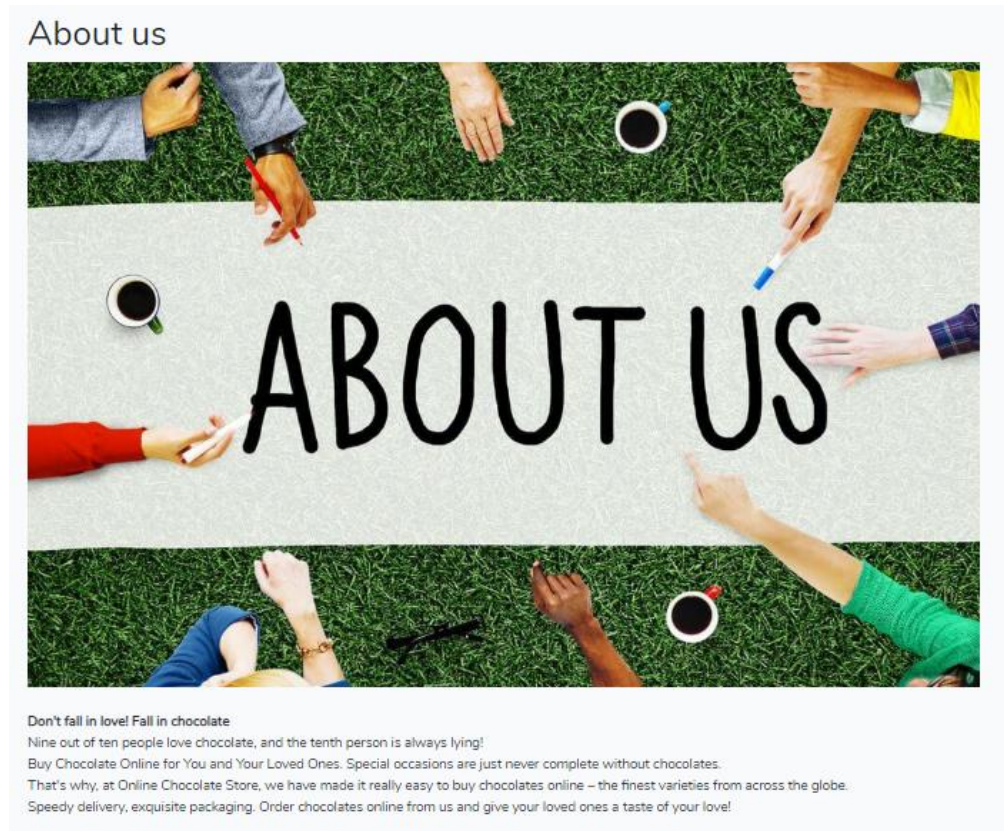
Username

name@email.com

Feedback

Submit

ABOUT US Page



LOG IN

We scaffolded an authentication mechanism which registers and logs users and used middleware to protect relevant routes from unauthenticated access.

Online shop

About Us Search Contact Us Login Register

Login

E-Mail Address

Password

☐ Remember Me

[Forgot Your Password?](#)

If the database is seeded, a user and an admin are created

To log in as a User, use email: user@user.com and a password: 123456

To login as an Admin, use email: admin@admin.com and a password: 123456

To create a new account, go to [REGISTER](#) (here all regular expressions are implemented)

Register

Name

Example: ABC123

Date of birth

Example: 12/12/1999

Passport Number

Example: AA1234567

City name

Example: Tashkent

Telephone number

Example: +998-97-1234567

Postal code

Example: 1234567

E-Mail Address

Example: user@mail.ru

Password

Example: User123123.

Confirm Password

Register

A new user Maria was created. She can update her profile page

My profile

Name

Date of birth

Passport Number

City name

Telephone number

Postal code

E-Mail Address

Password

Leave your password blank to keep current password

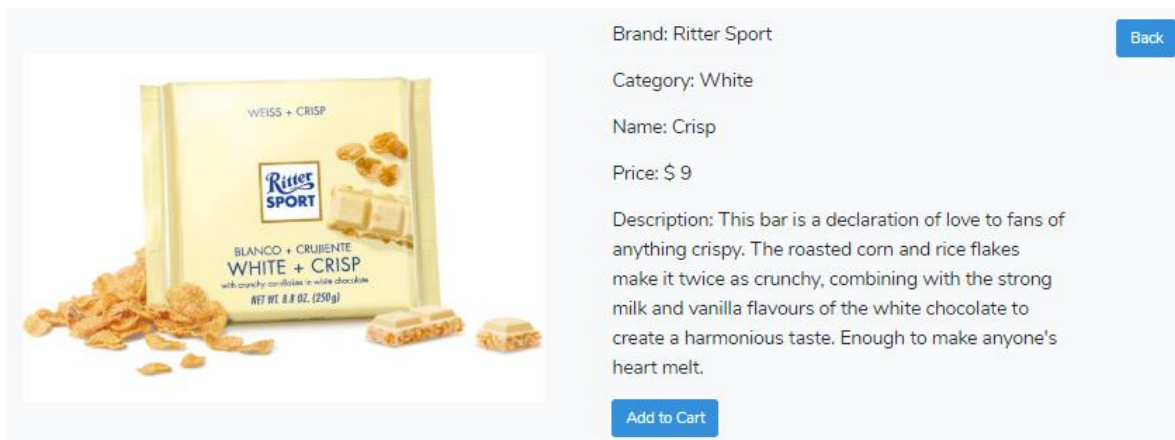
Confirm Password

Update Profile

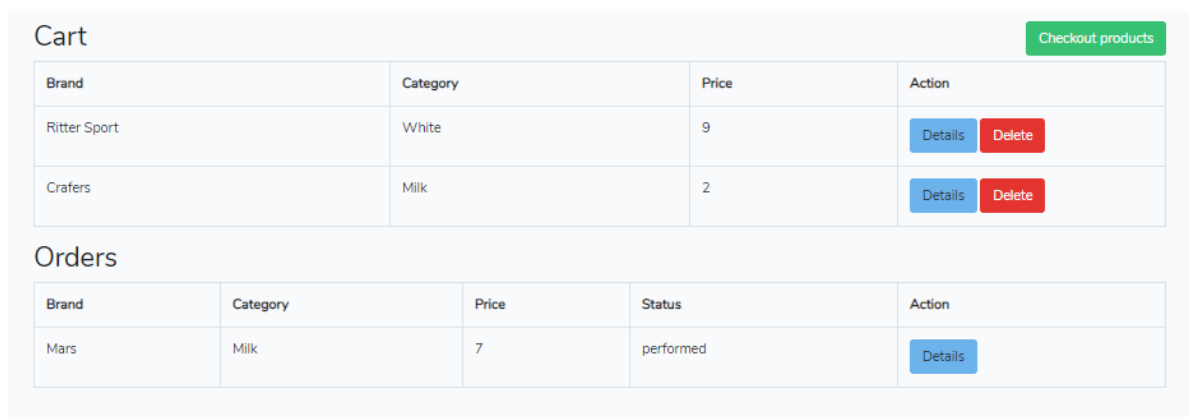
Now, she has Cart Option. She can go to the products and Add



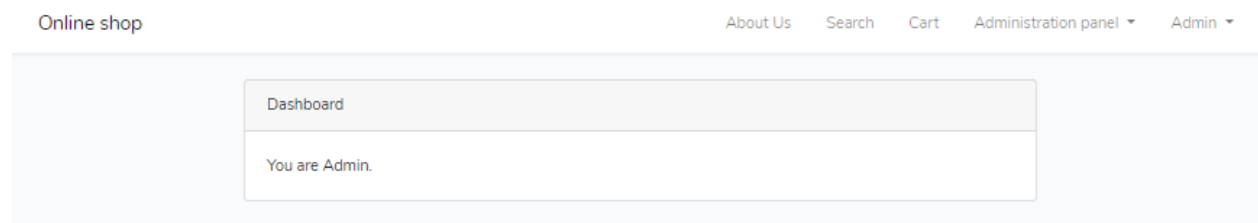
A Product page now has an “Add to Cart” option



Maria has added to cart some chocolate



After she checks products out, Cart becomes empty, and they go to the ORDERS table and wait for an Admin to approve them



Here are Orders form the Administration Panel. Some of them are approved whereas others are still waiting

Online shop

About UsSearchCartAdministration panelAdmin

Orders

Brand	Category	Price	Status	Action
Mars	Milk	7	performed	Details Perform
HERSHEY'S	Milk	1	performed	Details Perform
Nestle	Milk	4	waiting	Details Perform
Toblerone	Milk	14	waiting	Details Perform
Crafers	Milk	2	waiting	Details Perform

Also, an Admin can Add, Edit, and Delete Products. Functions are implemented using ProductController, and products are displayed in a table: latest first

Admin

Add a new product

Brand	Category	Price	Action
Ulker	White	6	Details Edit Delete
Mars	Milk	7	Details Edit Delete
GREEN AND BLACK'S	White	11	Details Edit Delete
Milka	Milk	8	Details Edit Delete
Toblerone	Milk	14	Details Edit Delete
Ghirardelli	Dark	32	Details Edit Delete
HERSHEY'S	Milk	1	Details Edit Delete
Nestle	Milk	4	Details Edit Delete
Korkunov	Milk	12	Details Edit Delete
Roshen	Dark	10	Details Edit Delete

[1](#) [2](#)

All fields are required

Add a new product

Back

Brand *

Category *

Name *

Price *

Description *

Choose an image:

Choose File

No file chosen

Add

DATABASE

The database is called online_shop. It has 7 tables which were migrated, and two of them (Users and Products) were seeded. Orders table has one-to-many relationship

Table
<input type="checkbox"/> carts
<input type="checkbox"/> contactus
<input type="checkbox"/> migrations
<input type="checkbox"/> orders
<input type="checkbox"/> password_resets
<input type="checkbox"/> products
<input type="checkbox"/> users

Orders Table

id	user_id	product_id	performed	created_at	updated_at
1	3	39	1	2020-05-10 15:00:11	2020-05-10 15:00:59
2	2	34	1	2020-05-10 15:01:49	2020-05-10 15:10:40
3	2	18	0	2020-05-10 16:07:56	2020-05-10 16:07:56
4	2	36	0	2020-05-10 16:07:56	2020-05-10 16:07:56
5	2	6	0	2020-05-10 16:07:56	2020-05-10 16:07:56

Cart Table

id	user_id	product_id	created_at	updated_at
6	3	4	2020-05-10 18:11:53	2020-05-10 18:11:53
7	3	6	2020-05-10 18:12:05	2020-05-10 18:12:05

Users Table

id	name	date_of_birth	city	passport_num	telephone_num	postal_code	email	email_verified_at	is_admin	password
1	Admin	01.01.2000	Taskkent	AA1234567	+998971234567	01010101	admin@admin.com	NULL	1	\$2y\$10\$HeqQqBsEkvTkyGUUjuockWn2izBDITJzEsMw8n2o...
2	User	01.02.2000	Taskkent	AA1234267	+998971234567	01010102	user@user.com	NULL	0	\$2y\$10\$JtOGXJPNVhG38ZNheaYe5_J1EjUEB3sQGCOm9T3rG/5...
3	Maria	12/03/1998	Fairfox	AA3412561	+998-90-9992020	1234567	k.aripova@student.inha.uz	NULL	NULL	\$2y\$10\$1BsnVLN52i8U60x7uPhC.Gb2A87zrZsw4bv8Qy.m0....

Products Table. It stores an image as a string

id	brand	category	name	price	description	image	created_at	updated_at
3	Ferrero Rocher	Milk	Ferrero Rocher	16	Ferrero Rocher offers a unique taste experience of...	ferr_1588149588.jpg	2020-04-28 10:37:44	2020-04-29 08:39:46
4	Ritter Sport	White	Crisp	9	This bar is a declaration of love to fans of anyth...	crispy_1588149178.jpg	2020-04-28 16:02:42	2020-04-29 08:32:58
5	Mondelez	Dark	Alpen Gold	5	Alpen Gold is one of the leading chocolate brands ...	alpen_1588149282.jpg	2020-04-28 18:09:48	2020-04-29 08:34:42
6	Crafrers	Milk	Amilov	2	Fantastic, high quality chocolate makes a wonderfu...	amilov_1588149441.jpg	2020-04-28 18:29:31	2020-04-29 08:37:21
8	Lindt	White	Grandeur	25	The Lindt Master Chocolatiers have created this fi...	lindt_1588152911.jpg	2020-04-28 19:22:10	2020-04-29 09:35:11
12	Roshen	Dark	Roshen Premium	10	ROSHEN chocolate is a combination of excellent rec...	roshen_1588152308.png	2020-04-29 09:25:08	2020-04-29 09:25:08
13	Korkunov	Milk	Korkunov	12	The A KORKUNOV brand was created by Andrey Korkuno...	korkunov_1588153201.png	2020-04-29 09:40:01	2020-05-06 16:22:34
18	Nestle	Milk	KitKat	4	KitKat Chocolatory is the ultimate KitKat Break Ex...	kit_1588183432.png	2020-04-29 17:20:32	2020-04-29 18:03:52
34	HERSHEY'S	Milk	Hershey's Chocolate Bar	1	There's happy, and then there's HERSHEY'S Happy. M...	hersheys_1588787116.png	2020-05-06 12:11:56	2020-05-06 12:11:56
35	Ghirardelli	Dark	RASPBERRY RADIANCE SQUARES	32	Take time to slow down and feel yourself melt with...	dark_1588780483.jpg	2020-05-06 15:54:43	2020-05-06 15:54:43
36	Toblerone	Milk	Classio Personalization	14	Smooth Swiss milk chocolate with delectable honey ...	toble_1588781319.jpg	2020-05-06 16:08:39	2020-05-06 16:08:39
37	Milka	Milk	Crushed Hazelnuts	8	The new Milka Hazelnut Nut Paste is a delicious mi...	milka_1588782108.PNG	2020-05-06 16:21:46	2020-05-06 16:21:46
38	GREEN AND BLACK'S	White	Organic	11	Cocoa butter, pressed from crushed cocoa beans, an...	gb_1588782943.jpg	2020-05-06 16:35:43	2020-05-06 16:35:43
39	Mars	Milk	Bounty	7	Available in whole milk and dark chocolate varieti...	bounty_1588783108.jpg	2020-05-06 16:38:28	2020-05-06 16:38:28
40	Ulker	White	Chicolata	6	Ulker Chocolate Pistachio White Tablet	ulker_1588783854.jpg	2020-05-06 16:50:54	2020-05-06 16:50:54

On GitHub, each member of the team created relevant branches and first committed them there. Later, we pulled request and merged with master branch after resolving relevant conflicts.

Here is the link: <https://github.com/iuthub/ip-group-project-online-shop>

iuthub / ip-group-project-online-shop
Watch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Actions Projects 0 Wiki Security 0 Insights Settings

Branch: master

Commits on May 10, 2020

Merge branch 'master' of github.com:iuthub/ip-group-project-online-shop
DarKCoder666 committed 15 minutes ago
0511c1e

Back btn fixed
DarKCoder666 committed 16 minutes ago
1b25fb5

about us text
aprilau committed 1 hour ago
db97341

About page content
DarKCoder666 committed 1 hour ago
376bd69

Search added
DarKCoder666 committed 1 hour ago
4635128

cart and orders
aprilau committed 2 hours ago
86f613f

Commits on Apr 29, 2020