

Project 4a: Kitchen Story

Documentation

Developer: Michaela Tomanova

Date: 18th June, 2023

Sprint planning

There were 4 sprints planned. Tasks achieved in these sprints are listed below:

Sprint 1

- Project instruction understanding
- Application planning
- Basic application structure

Sprint 2

- Connection to JSON server
- Bootstrap styling implementation
- Product displaying feature
- Admin login and change password feature

Sprint 3

- Cart feature and order breakout
- Admin's interface functions implementation
- Searching feature
- Confirmation page creation

Sprint 4

- Code clearing and simplifying
- Last adjustments
- Application testing
- USPs definition and enhancement proposals

The Home page of Kitchen Story e-commerce portal introduces the company to customers. Customers can read there basic information about the company and check f.e. company news or recipes.

On the top of the website, there is a navigation bar. On the Our Products page, customers can display a list of the company's products in alphabetical order.

Kitchen Story


[Home](#) [Our Products](#) [Cart](#) 0

Log In

Welcome to Kitchen Story


The Website Where Your Kitchen Story Comes True!

Search Products:




Basmati Rice
1kg
\$5

Add to cart




Beluga Lentil
500g
\$5

Add to cart



Chickpea
500g
\$4

Add to cart





Dried Tomatoes
100g
\$3

Add to cart

The Website Where Your Kitchen Story Comes True!

Search Products:





Thanks to the search bar, customers can also look for products based on the product's name.

Kitchen Story


HomeOur Products🛒 Cart 0

Log In

Welcome to Kitchen Story


The Website Where Your Kitchen Story Comes True!

Search Products:




Chickpea
500g
\$4

Add to cart



Pea
500g
\$2

Add to cart



Peanut
100g
\$1

Add to cart


Kitchen Story

☰


Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Search Products:



Chickpea



Pea

The products can be added to the shopping cart by clicking on the “Add to cart” button. The number of selected products is displayed in the navigation bar next to the Cart tab.

Kitchen Story


[Home](#) [Our Products](#) [Cart](#) 2

Log In

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Search Products:




Basmati Rice

1kg

\$5

Add to cart




Beluga Lentil

500g

\$5

Add to cart




Chickpea

500g

\$4

Add to cart



Dried Tomatoes

100g

\$3

Add to cart

The Cart page displays the current cart content and price summary. Customers can increase or decrease the number of selected products there.

Kitchen Story

HomeOur ProductsCart 4

Log In

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Dried Tomatoes (100g)

-

+

1 x \$3.00

Beluga Lentil (500g)

-

+

3 x \$5.00

Millet Grain (500g)

-

+

2 x \$2.00

Pistachio (100g)

-

+

1 x \$3.00

Cart Sum

\$25.00

Tax 15%

\$3.75

Shipping

\$8.00

Total Price

\$36.75

Confirm Your Order

Kitchen Story

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Dried Tomatoes (100g)

-

+

1 x \$3.00

Beluga Lentil (500g)

-

+

1 x \$5.00

Millet Grain (500g)

-

+

1 x \$2.00

Kitchen Story

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Dried Tomatoes (100g)

-

+

1 x \$3.00

Beluga Lentil (500g)

-

+

1 x \$5.00

Millet Grain (500g)

-

+

1 x \$2.00

Pistachio (100g)

-

+


1 x \$3.00

If there are no products in the cart, then the Cart page looks like this:

Kitchen Story

Home

Our Products

 Cart 0

Log In

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Your Cart Is Empty


Please, check our products first.

After clicking on the “Confirm Your Order” button, the summary of the order and payment details are displayed.

Kitchen Story

Home

Our Products

 Cart 0

Log In

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Thank You for Your Order!

Your order has been created successfully. Please, find the payment details below.

Order details:		Payment details:	
Order ID: 3		Company Name: Kitchen Story	
Dried Tomatoes (100g)	1 x \$3.00	Bank Account Number: 987654321/0321	
Beluga Lentil (500g)	3 x \$5.00	Amount: \$36.75	
Millet Grain (500g)	2 x \$2.00	Variable Symbol: 3	
Pistachio (100g)	1 x \$3.00	Comment: Payment for order with ID: 3	
Cart Sum			
\$25.00			
Tax 15%			
\$3.75			
Shipping			
\$8.00			
Total Price			
\$36.75			

Pistachio (100g)

1 x \$3.00

Cart Sum

\$25.00

Tax 15%

\$3.75

Shipping

\$8.00

Total Price

\$36.75

Payment details:

Company Name: Kitchen Story

Bank Account Number: 987654321/0321

Amount: \$36.75

Admin View: Kitchen Story administrative portal

The admin can log in to the administrative interface by clicking on the Log In tab, then the form is displayed. The credentials are “admin1” and “password1”.

Kitchen Story

[Home](#) [Our Products](#) [Cart](#) 0

Log In

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

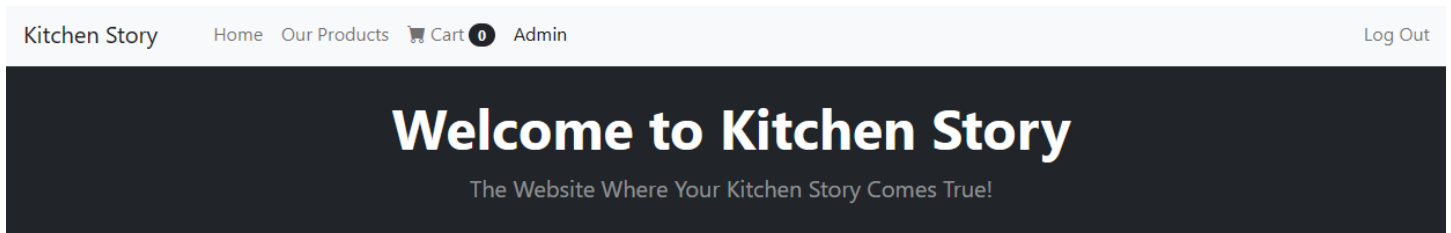
Please log in to administrate the website

Admin's Name:

Password:

Log In

After logging in the admin is redirected to the Admin page. There he/she can change his/her password. This admin tab is not displayed to customers.



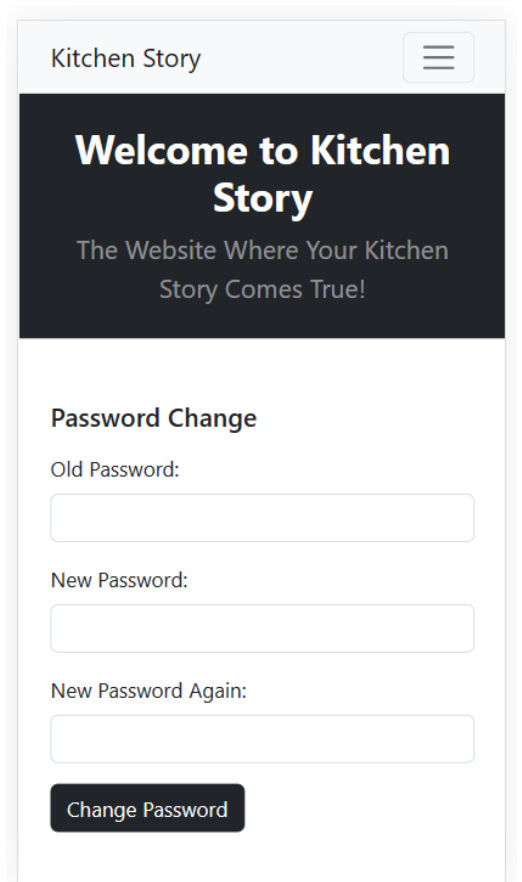
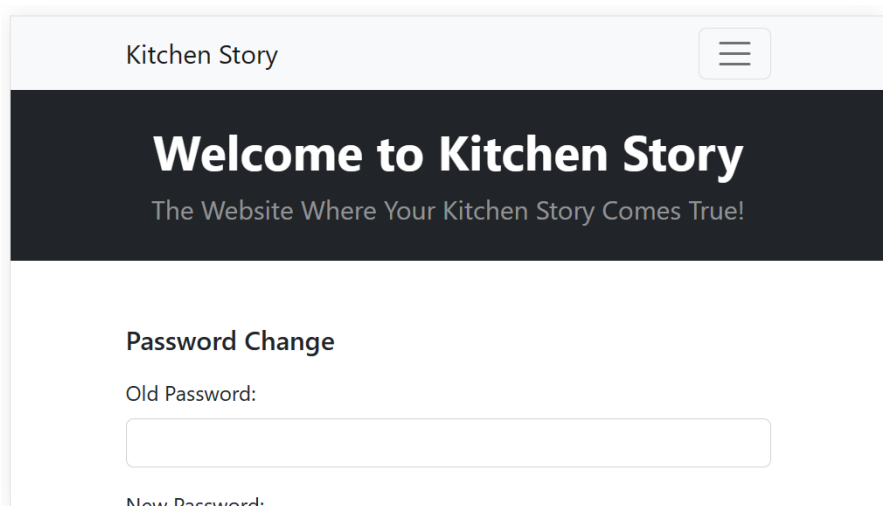
Password Change

Old Password:

New Password:

New Password Again:

Change Password



The Home and Cart pages look the same for customers as for the admin, but there are 2 differences in the administrative interface on the Our Products page. Firstly, every product can be deleted by clicking on the red “Delete” button in the product’s upper left corner.

Kitchen Story

HomeOur Products🛒 Cart0Admin

Log Out


Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

[ADD NEW PRODUCT](#)

Search Products:


Delete



Basmati Rice
1kg
\$5

Add to cart


Delete



Beluga Lentil
500g
\$5

Add to cart


Delete



Chickpea
500g
\$4

Add to cart


Delete



Dried Tomatoes
100g
\$3

Add to cart


Delete



Walnuts
500g
\$6

Add to cart


Delete



Yellow Corn
500g
\$4

Add to cart


Delete



Penne Pasta
500g
\$3

Add to cart

Delete



Green Lentils
500g
\$5

Add to cart

Secondly, the admin can add a new product by clicking on the link “ADD NEW PRODUCT”. Then the form for adding a new product appears.

Kitchen Story

[Home](#) [Our Products](#) [Cart 0](#) [Admin](#)

Log Out

Welcome to Kitchen Story

The Website Where Your Kitchen Story Comes True!

Add a new product

Product's Name:

Product Amount:

Product Price:

Product Description:

Product Image URL:

Add Product

The admin logs out by clicking on the Log Out tab.

Core concepts, frameworks & programs used

- **Visual Studio Code** as IDE
- **React** as the framework for application implementation
 - react-redux
 - @reduxjs/toolkit
 - react-router-dom
- **JSON server** as temporary data storage before BE is provided
- **Bootstrap** for application styling and responsivity
- **GitHub** for application versioning

GitHub repository

[mianto5/FSDp_Project4a: Java Full-Stack Development Program: Project 4 solution \(github.com\)](https://github.com/mianto5/FSDp_Project4a)

Conclusion and enhancing possibilities

Kitchen Story is a simple e-commerce portal for shopping alimentaries. Customers can browse the company's products or use the search bar to look for a specific product. Basic cart feature is implemented so customers can add products to cart, increase or decrease number of selected items and finish their order. After finishing the order, a confirmation page is displayed with order breakout and payment details.

There is also an administrative interface implemented in the application. After logging in, the admin can add new products or delete existing ones. Additionally, there is an admin page where admin can change his/her password. The admin page is not visible to customers, it appears only after typing in the admin credentials.

This application is an early product, many enhancing possibilities can be designed. Firstly, it would be very practical for customers to have a possibility to create an account where they can display their order history. Also, after BE for the application is provided, a product detail page could be implemented to display all the product details from the database. Another feature could enable customers to view their favorite products which they shop frequently.

To style the application, a basic Bootstrap template was used. Thanks to that, the application is responsive to screen dimensions. Based on the company's preferences, the styling could be evolved to reflect typical company's colors, designs and logos.