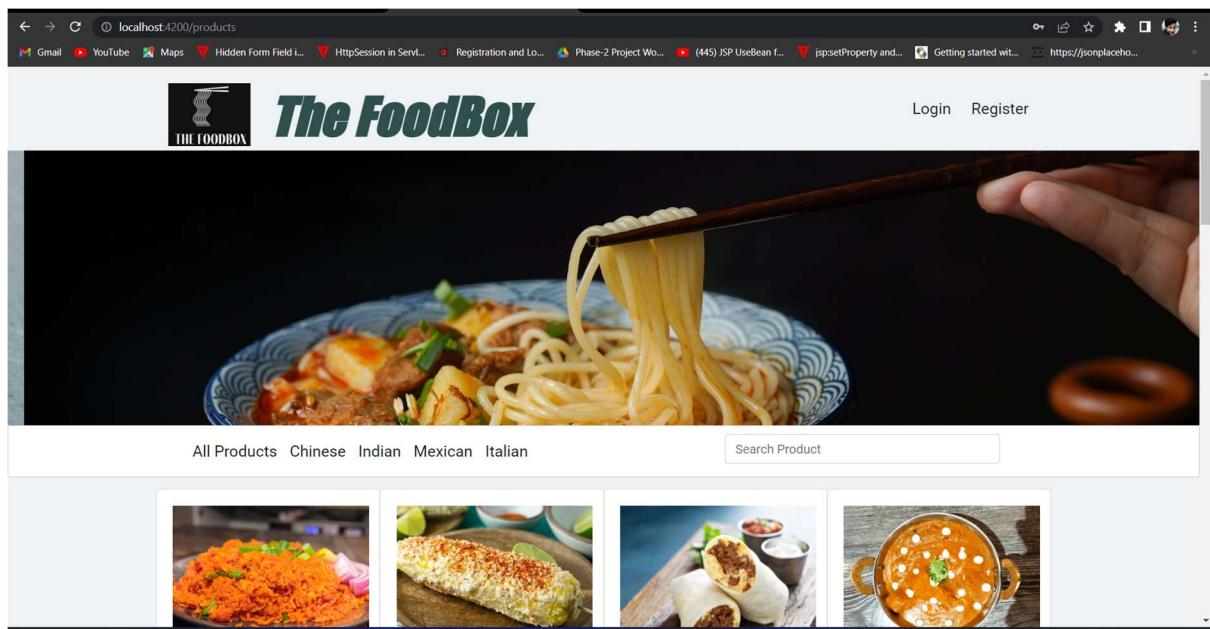


# FoodBox

## Screenshots

**GitHub:** [https://github.com/Bikki084/Java\\_FSD\\_All\\_Projects/tree/master/Capstone\\_Project](https://github.com/Bikki084/Java_FSD_All_Projects/tree/master/Capstone_Project)

### Home Page



localhost:4200/products

 Egg Fried Rice Rice with Egg and Chinese sausages <b>Price: ₹95 (5% Discount)</b> <b>After Discount Price: ₹90.25</b>  <b>Add to Cart</b>	 Elote de Corn Corn topped with cream cheese and spice <b>Price: ₹180 (7% Discount)</b> <b>After Discount Price: ₹167.4</b>  <b>Add to Cart</b>	 Burrito Wrapped Tortilla with Meat mince and Mayo <b>Price: ₹350</b>  <b>Add to Cart</b>	 Butter Chicken Chicken infused with butter and spices <b>Price: ₹350</b>  <b>Add to Cart</b>
   	   	   	   

localhost:4200/products

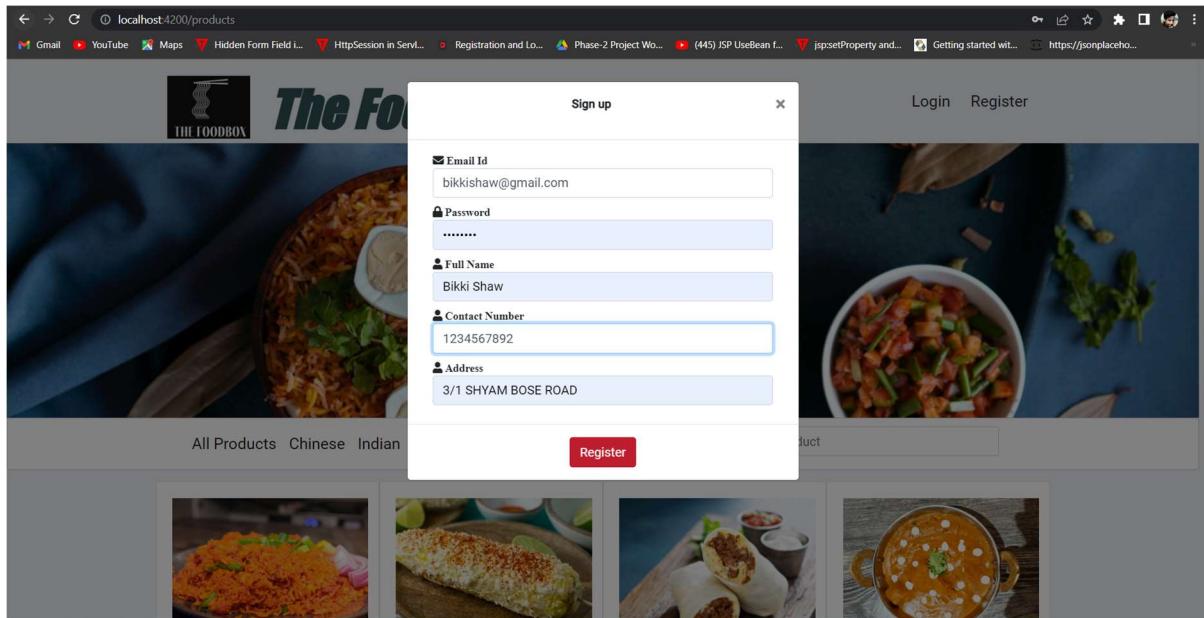
vegies <b>Price: ₹435</b>  <b>Add to Cart</b>	vegies <b>Price: ₹365 (10% Discount)</b> <b>After Discount Price: ₹328.5</b>  <b>Add to Cart</b>	vegies <b>Price: ₹200 (18% Discount)</b> <b>After Discount Price: ₹164</b>  <b>Add to Cart</b>	vegies <b>Price: ₹250 (20% Discount)</b> <b>After Discount Price: ₹200</b>  <b>Add to Cart</b>
 Red Sause Pasta Pasta with Tomato and oregano <b>Price: ₹435</b>  <b>Add to Cart</b>			

A screenshot of a web browser showing the footer of a website. The address bar at the top left shows 'localhost:4200/products'. The footer is divided into four main sections: 'SUBSCRIBE', 'Customer Service', 'FoodBox App', and 'Contact Us'. The 'SUBSCRIBE' section contains a form with an input field for an email and a blue 'SUBSCRIBE' button. The 'Customer Service' section lists links for Help Center, How to buy, Delivery, How to return, Payment Method, and Shipping Method. The 'FoodBox App' section lists links for About Us, Terms and Conditions, Privacy Policy, FAQs, Our Story, and Services. The 'Contact Us' section provides phone number (+91 8420986740), email (FoodBox@gmail.com), and operating hours (Mon-Fri: 10.00 am - 9.00 pm, Saturday: 11.00 am - 5.00 pm). At the bottom center, there is a copyright notice: 'Copyright © 2022 FoodBox All Rights Reserved Developer: Bikki Shaw'.

## Login Page

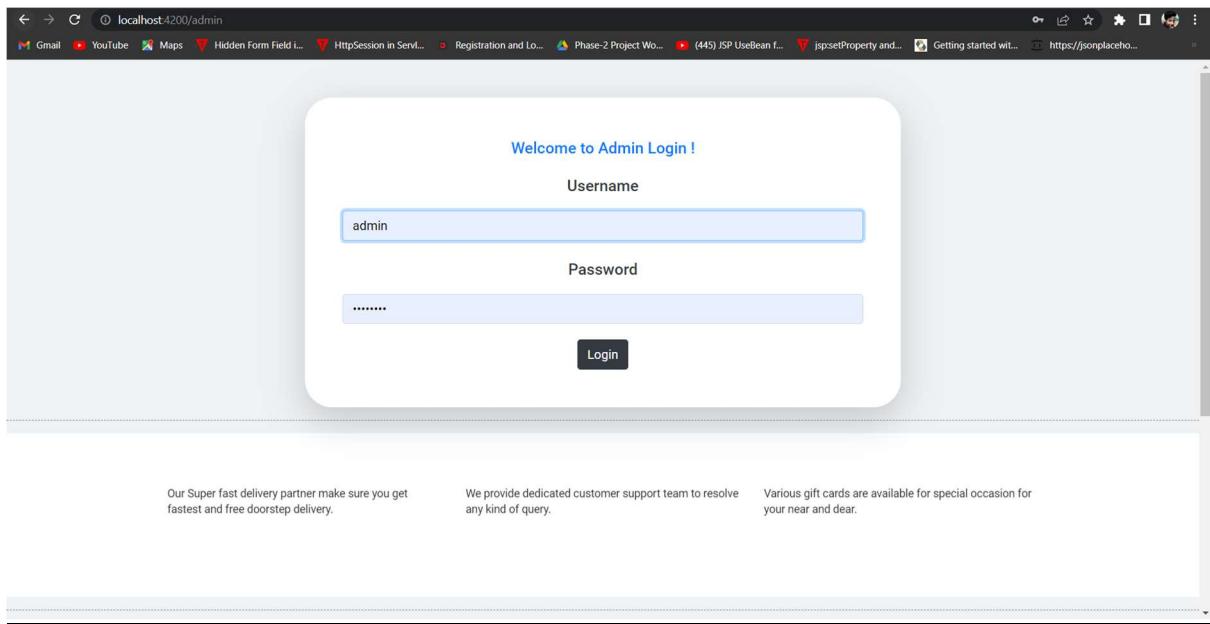
A screenshot of a web browser showing the login page of the FoodBox website. The address bar at the top left shows 'localhost:4200/products'. The page features a dark background with a central 'The FOODBOX' logo and a photograph of a meal. A modal window titled 'Sign in' is open in the center, containing fields for 'Your email' (with 'Bikki Shaw' entered) and 'Your password' (with a redacted password). Below these fields is a red 'Login' button. In the top right corner of the main page area, there are 'Login' and 'Register' links. At the bottom of the page, there is a navigation bar with links for 'All Products', 'Chinese', 'Indian', 'Mexican', 'Italian', and a search bar labeled 'Search Product'. Below the navigation bar are four thumbnail images of food: a bowl of rice, a corn on the cob, a burrito, and a bowl of soup.

## Registration Page



## Admin Page

The screenshot shows a web browser window with the URL `localhost:4200/admin`. The page features a central login form with a title 'Welcome to Admin Login !'. It includes fields for 'Username' and 'Password', and a 'Login' button. Below the form, there are three sections: 'Free & Fast Shipping', 'Support 24/7', and 'Cards'. The 'Free & Fast Shipping' section says 'Our Super fast delivery partner make sure you get fastest and free doorstep delivery.' The 'Support 24/7' section says 'We provide dedicated customer support team to resolve any kind of query.' The 'Cards' section says 'Various gift cards are available for special occasion for your near and dear.'



Our Super fast delivery partner make sure you get fastest and free doorstep delivery.

We provide dedicated customer support team to resolve any kind of query.

Various gift cards are available for special occasion for your near and dear.

## [AdminDashboard Page](#)

The Foodbox

## Product List

Name	Description	Category	Price	Discount	Final price	Availability	ImagePath	Actions
Egg Fried Rice	Rice with Egg and Chinese sauses	Chinese	₹95	5%	₹90.25	✓	./assets/images/EggfriedRice.jpg	<button>Update</button> <button>Delete</button>
Elote de Corn	Corn topped with cream cheese and spice	Mexican	₹180	7%	₹167.4	✓	./assets/images/elote.jpg	<button>Update</button> <button>Delete</button>
Burrito	Wrapped Tortilla with Meat mince and Mayo	Mexican	₹350	0%	₹350	✓	./assets/images/Burrito.jpg	<button>Update</button> <button>Delete</button>
Butter Chicken	Chicken infused with butter and spices	Indian	₹350	0%	₹350	✓	./assets/images/ButterChicken.png	<button>Update</button> <button>Delete</button>
Paneer Pizza	Pizza topped with cotted cheese and vegies	Italian	₹435	0%	₹435	✓	./assets/images/paneerpizza.jpg	<button>Update</button> <button>Delete</button>
Chicken Biryani	Rice Steamed with Chicken and spices	Indian	₹365	10%	₹328.5	✓	./assets/images/biryani.jpg	<button>Update</button> <button>Delete</button>
Ravioli	Ravioli pasta filled with veg mince	Italian	₹200	18%	₹164	✓	./assets/images/ravioli.jpg	<button>Update</button> <button>Delete</button>
Steamed Mince Bun	Steamed Bun with lamb mince	Chinese	₹250	20%	₹200	✓	./assets/images/buns.jpg	<button>Update</button> <button>Delete</button>
Red Sause Pasta	Pasta with Tomato and oregano	Italian	₹435	0%	₹435	✓	./assets/images/redPasta.jpg	<button>Update</button> <button>Delete</button>

## Update a Product

The Foodbox

## Product List

**Product Details**

Name	Egg Fried Rice	ImagePath	<button>Update</button> <button>Delete</button>
Description	Rice with Egg and Chinese sauses	./assets/images/EggfriedRice.jpg	<button>Update</button> <button>Delete</button>
Category	Chinese	./assets/images/elote.jpg	<button>Update</button> <button>Delete</button>
Price	95	./assets/images/Burrito.jpg	<button>Update</button> <button>Delete</button>
Discount	5	./assets/images/ButterChicken.png	<button>Update</button> <button>Delete</button>
Availability	<input checked="" type="radio"/> Yes <input type="radio"/> No	./assets/images/paneerpizza.jpg	<button>Update</button> <button>Delete</button>
Image Link	./assets/images/EggfriedRice.jpg	./assets/images/biryani.jpg	<button>Update</button> <button>Delete</button>

## Add a Product

The Foodbox

## Product List

Name*	Description
Elote de Corn	Corn topped with cream cheese and spice
Burrito	Wrapped Tortilla with Meat mince and Mayo
Butter Chicken	Chicken infused with butter and spices
Paneer Pizza	Pizza topped with cottage cheese and veggies
Chicken Biryani	Rice Steamed with Chicken and spices
Ravioli	Ravioli pasta filled with veg mince
Steamed Mince Bun	Steamed Bun with lamb mince
Red Sauce Pasta	Pasta with Tomato and oregano

**Add Product**

Name	<input type="text"/>
Description	<input type="text"/>
Category	<input type="text"/>
Price	<input type="text"/>
Discount	<input type="text"/>
Availability	<input type="radio"/> Yes <input type="radio"/> No
Image Link	<input type="text"/>

**Add** **Close**

**ImagePath** **Actions**

./assets/images/elote.jpg	<b>Update</b> <b>Delete</b>
./assets/images/Burrito.jpg	<b>Update</b> <b>Delete</b>
./assets/images/ButterChicken.png	<b>Update</b> <b>Delete</b>
./assets/images/paneerpizza.jpg	<b>Update</b> <b>Delete</b>
./assets/images/biryani.jpg	<b>Update</b> <b>Delete</b>
./assets/images/ravioli.jpg	<b>Update</b> <b>Delete</b>
./assets/images/buns.jpg	<b>Update</b> <b>Delete</b>
./assets/images/redPasta.jpg	<b>Update</b> <b>Delete</b>

## Delete a Product

The Foodbox

## Product List

Name*	Description	Category*	Price*	Discount*	Final price*	Availability*	ImagePath	Actions
Elote de Corn	Corn topped with cream cheese and spice	Mexican	₹180	7%	₹167.4	✓	./assets/images/elote.jpg	<b>Update</b> <b>Delete</b>
Burrito	Wrapped Tortilla with Meat mince and Mayo	Mexican	₹350	0%	₹350	✓	./assets/images/Burrito.jpg	<b>Update</b> <b>Delete</b>
Butter Chicken	Chicken infused with butter and spices	Indian	₹350	0%	₹350	✓	./assets/images/ButterChicken.png	<b>Update</b> <b>Delete</b>
Paneer Pizza	Pizza topped with cottage cheese and veggies	Italian	₹435	0%	₹435	✓	./assets/images/paneerpizza.jpg	<b>Update</b> <b>Delete</b>
Chicken Biryani	Rice Steamed with Chicken and spices	Indian	₹365	10%	₹328.5	✓	./assets/images/biryani.jpg	<b>Update</b> <b>Delete</b>
Ravioli	Ravioli pasta filled with veg mince	Italian	₹200	18%	₹164	✓	./assets/images/ravioli.jpg	<b>Update</b> <b>Delete</b>
Steamed Mince Bun	Steamed Bun with lamb mince	Chinese	₹250	20%	₹200	✓	./assets/images/buns.jpg	<b>Update</b> <b>Delete</b>
Red Sauce Pasta	Pasta with Tomato and oregano	Italian	₹435	0%	₹435	✓	./assets/images/redPasta.jpg	<b>Update</b> <b>Delete</b>

localhost:4200 says  
 Product Deleted

**OK**

## Manage Users

The Foodbox

## Users List

Email	Name	Contact No	Address	Actions
bikki@gmail.com	Bikki Shaw	1234567892	3/1 SHYAM BOSE ROAD	<a href="#">View active Orders</a> <a href="#">Delete</a>

**Free & Fast Shipping**  
Our Super fast delivery partner make sure you get

**Support 24/7**  
We provide dedicated customer support team to resolve

**Cards**  
Various gift cards are available for special occasion for

**SUBSCRIBE**  
to our Newsletter to receive the latest news, sales and promos  
Enter your email   
**SUBSCRIBE**

**Customer Service**  
Help Center [How to buy](#) [Delivery](#)

**FoodBox App**  
About Us [Terms and Conditions](#) [Privacy Policy](#)

**Contact Us**  
Phone: +91 8420986740  
Email: FoodBox@gmail.com  
Mon-Fri: 10.00 am - 9.00 pm

## Access as a User

All Products Chinese Indian Mexican Italian



**Burrito**  
Wrapped Tortilla with Meat mince and Mayo  
**Price:** ₹350

**Add to Cart**



**Butter Chicken**  
Chicken infused with butter and spices  
**Price:** ₹350

**Add to Cart**



**Paneer Pizza**  
Pizza topped with cottage cheese and veggies  
**Price:** ₹435

**Add to Cart**



**Chicken Biryani**  
Rice Steamed with Chicken and spices  
**Price:** ₹365 (**10% Discount**)  
**After Discount Price:** ₹328.5

**Add to Cart**

Product added to cart, View cart to Checkout **Ok**

## Cart Page

localhost:4200/cart

The FoodBox

Previous Orders Logout

Sr.No	Product Name	Product Image	Category	Price	Quantity	Total	Action
1	Chicken Biryani		Indian	₹328.5	- 1 +	₹328.5	
2	Paneer Pizza		Italian	₹435	- 1 +	₹435	

Empty Cart Shop More CheckOut Grand Total : \$763.5  
Delivery charges will be applied

Fast & Easy Shipping Support 24/7 Cards

## Checkout Page

localhost:4200/paymentGateway

The FoodBox

Previous Orders Logout

Credit Card Checkout

Name on the card  
Name \_\_\_\_\_

Card Number  
0000 0000 0000 0000 /

Expiry date  
MM/YY \_\_\_\_\_

CVV/CVC  
000 \_\_\_\_\_

Transaction Id  
TFIB669983402346

Payment amount  
₹ 495

Delivery charges included

PAY

## Payment Gateway

localhost:4200/orderSummary

 **The FoodBox**

Previous Orders Logout 

Your order Confirmed!

Hello, Bikki Shaw  
Your order has been confirmed and will be shipped in next two hours!

Order Date	Transaction Id	Payment	Shipping Address
4/29/22	TFIB669983402346		3/1 SHYAM BOSE ROAD

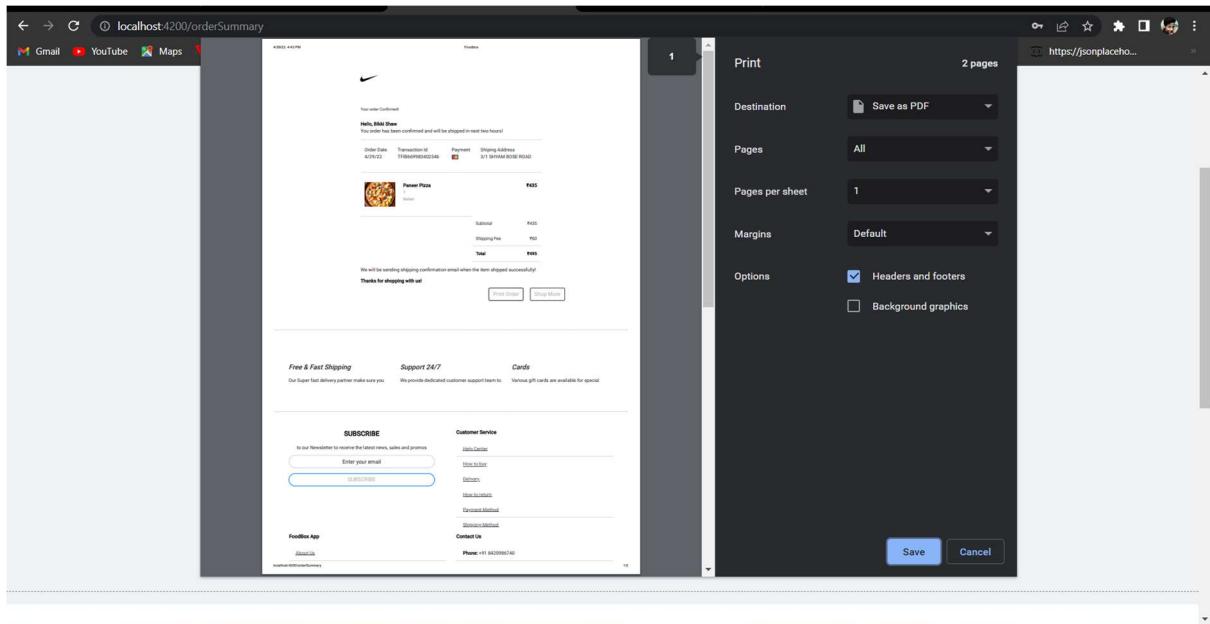
 **Paneer Pizza** ₹435  
1 Italian

Subtotal	₹435
Shipping Fee	₹60
<b>Total</b>	<b>₹495</b>

We will be sending shipping confirmation email when the item shipped successfully!  
Thanks for shopping with us!

[Print Order](#) [Shop More](#)

## Downloading the Order Statement



## Empty the Cart

The FoodBox

My Cart

Your cart is empty

Add item into it now

Shop Now

Free & Fast Shipping      Support 24/7      Cards

Capstone - foodbox/src/main/java/com/foodbox/controller/CustomerController.java - Eclipse IDE

```

File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer X AdminController.java CartController.java CustomerController.java ProductController.java Admin.java AdminRepository.java
src/main/java com.foodbox
  com.foodboxApplication.java
  foodbox.config
  ConfigCtrl.java
  AdminController.java
  CartController.java
  CustomerController.java
  ProductController.java
  PurchaseController.java
  foodbox.exception
  ResourceNotFoundException.java
  foodbox.model
  Admin.java
  Cart.java
  Customer.java
  Product.java
  Purchase.java
  foodbox.repository
  AdminRepository.java
  CartRepository.java
  CustomerRepository.java
  ProductRepository.java
  PurchaseRepository.java
src/main/resources
  static
  templates
  application.properties
src/test/java
  com.simpleteam
    FoodboxSpringApplicationTests.java
JRE System Library [JavaSE-1.8]
Maven Dependencies
src
  main
  test

```

```

51
52#     @GetMapping("/customers")
53     public List<Customer> getAllCustomers() {
54         return customerRepository.findAll();
55     }
56
57#     @GetMapping("/customers/search/{keyword}")
58     public List<Customer> searchCustomer(@PathVariable String keyword) {
59         return customerRepository.searchCustomer(keyword);
60     }
61

```

Markers Properties Servers Data Source Explorer Snippets Console X

<terminated> C:\Program Files\Java\jdk11.0.13\bin\javaw.exe (29-Apr-2022, 4:51:42 PM)

```

[INFO] Scanning for projects...
[INFO]
[INFO] -----< com:foodbox >-----
[INFO] Building Foodbox-Spring 0.0.1-SNAPSHOT
[INFO] ---[jar]---
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:resources (default-resources) @ foodbox ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] Copying 1 resource
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ foodbox ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 18 source files to C:\Users\BIKKI\Desktop\Capstone\foodbox\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.2.0:testResources (default-testResources) @ foodbox ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Using 'UTF-8' encoding to copy filtered properties files.
[INFO] skip non existing resourceDirectory C:\Users\BIKKI\Desktop\Capstone\foodbox\src\test\resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ foodbox ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 1 source file to C:\Users\BIKKI\Desktop\Capstone\foodbox\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ foodbox ---
[INFO]

```

Capstone - foodbox/pom.xml - Eclipse IDE

```

File Edit Navigate Search Project Run Design Window Help
Project Explorer X AdminController.java CartController.java CustomerController.java ProductController.java AdminRepository.java
src/main/java com.foodbox
  com.foodboxApplication
  foodbox.config
  foodbox.controller
    AdminController.java
    CartController.java
    CustomerController.java
    ProductController.java
    PurchaseController.java
  foodbox.exception
  foodbox.model
  foodbox.repository
src/main/resources
src/test/java
Maven Dependencies
JRE System Library [JavaSE-1.8]
src
  main
  test
  target
    HELP.hnd
    mvnw
    mvnw.cmd
  pom.xml

```

```

41      <artifactId>spring-boot-starter-test</artifactId>
42      <scope>test</scope>
43  </dependency>
44  </dependencies>
45
46  <build>
47    <plugins>
48      <plugin>
49        <groupId>org.springframework.boot</groupId>
50        <artifactId>spring-boot-maven-plugin</artifactId>
51        </plugin>
52      <plugin>
53        <groupId>org.apache.maven.plugins</groupId>
54        <artifactId>maven-compiler-plugin</artifactId>
55        <version>3.10.1</version>
56        <configuration>
57          <source>1.8</source>

```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

Markers Properties Servers Data Source Explorer Snippets Console X

<terminated> C:\Program Files\Java\jdk11.0.13\bin\javaw.exe (29-Apr-2022, 5:24:09 PM)

```

[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.pom
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.pom
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar (2.3 kB)
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-buildpack-platform/2.5.5/spring-boot-buildpack-platform-2.5.5.pom
[INFO] Downloaded from : https://repo.maven.apache.org/maven2/org/springframework/boot/spring-boot-loader-tools/2.5.5/spring-boot-loader-tools-2.5.5.jar (250 kB)
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] --- maven-install-plugin:2.5.2:install (default-install) @ foodbox ---
[INFO] Installing C:\Users\BIKKI\Desktop\Capstone\foodbox\target\foodbox-0.0.1-SNAPSHOT.jar to C:\Users\BIKKI\.m2\repository\com\foodbox\0.0.1-SNAPSHOT\foodbox-0.0.1-SNAPSHOT.jar
[INFO] Installing C:\Users\BIKKI\Desktop\Capstone\foodbox\pom.xml to C:\Users\BIKKI\.m2\repository\com\foodbox\0.0.1-SNAPSHOT\foodbox-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 14.695 s
[INFO] Finished at: 2022-04-29T17:24:25+05:30
[INFO]

```

[WARNING] The requested profile "pom.xml" could not be activated because it does not exist.

```

1 mvn clean compile package
[INFO] Scanning for projects...
[INFO]
[INFO]   <!-- org.yukehai.fsd.capstone:FoodBoxApi -->
[INFO] Building Foodbox 1.1.1
[INFO]   [ jar ]
[INFO]
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ FoodBoxApi ---
[INFO] Deleting D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target
[INFO]
[INFO] --- spring-resources-plugin:3.1.0:resources (default-resources) @ FoodBoxApi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 1 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ FoodBoxApi ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 88 source files to D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.1.0:resources (default-resources) @ FoodBoxApi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 1 resource
[INFO] Copying 1 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ FoodBoxApi ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 88 source files to D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target\classes
[INFO]
[INFO] --- maven-resources-plugin:3.1.0:testResources (default-testResources) @ FoodBoxApi ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non-existing resource directory D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target\test-resources
[INFO]
[INFO] --- maven-compiler-plugin:3.8.1:testCompile (default-testCompile) @ FoodBoxApi ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 4 source files to D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target\test-classes
[INFO]
[INFO] --- maven-surefire-plugin:3.2.1:it (default-it) @ FoodBoxApi ---
[INFO]
[INFO] Tests run: 0, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] --- maven-jar-plugin:3.0.0:jar (default-jar) @ FoodBoxApi ---
[INFO] Building Jar: D:\Dev\Git\yukehai\simpletelearn_fsd_projects\Capstone\FoodBox\api\target\FoodBoxApi.jar
[INFO]
[INFO] --- spring-boot-repackage-plugin:2.3.0:repackage (repackage) @ FoodBoxApi ---
[INFO] Replacing main artifact with repackaged archive
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 21.872 s
[INFO] Finished at: 2023-04-09T11:56:06+08:00

```

API keys - New Business - Stripe

dashboard.stripe.com/test/apikeys

New Business ▾

Search... TEST DATA

Home

Activate your account

Payments

Balances

Customers

Connected accounts

Products

Reports

Developers

**API keys**

Webhooks

Events

Logs

Viewing test data

Settings

## API keys

Learn more about API authentication →

Viewing test API keys. Toggle to view live keys.

Viewing test data

### Standard keys

These keys will allow you to authenticate API requests. Learn more

NAME	TOKEN	LAST USED	CREATED	...	
Publishable key	pk_test_f... [REDACTED]	Apr 9	Mar 31	...	
Secret key	[REDACTED]	Reveal test key	Apr 9	Mar 31	...

### Restricted keys

For greater security, you can create restricted API keys that limit access and permissions for different areas of your account data. Learn more

+ Create restricted key

NAME	TOKEN	LAST USED	CREATED
No restricted keys			

Practice Labs

Launch instance wizard | EC2 Manager

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Services ▾ Search for services, features, marketplace products, and docs [Alt+S]

Corestack\_Role/yokekhei\_yahoo @ 2381-2126-0247 N. Virginia Support ▾ Paused

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

### Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

**Assign a security group:**  Create a new security group  Select an existing security group

**Security group name:** launch-wizard-1

**Description:** launch-wizard-1 created 2021-04-09T15:36:16.808+08:00

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop
Custom TCP F	TCP	4200	Custom 0.0.0.0/0	Foodbox

**Add Rule**

**Warning**  
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

**Cancel** **Previous** **Review and Launch**

Feedback English (US) ▾ © 2008 - 2021, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Use Cookie preferences

Practice Labs

Instance details | EC2 Manager

console.aws.amazon.com/ec2/v2/home?region=us-east-1#InstanceDetailsInstanceId=i-0994859b99fb1916d

New EC2 Experience Tell us what you think

EC2 Dashboard Instances

Events Tags Limits

Instances Instances Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances Dedicated Hosts Scheduled Instances Capacity Reservations

Images AMIs

EC2 > Instances > i-0994859b99fb1916d

Instance summary for i-0994859b99fb1916d Info Updated less than a minute ago

Instance ID	i-0994859b99fb1916d	Public IPv4 address	54.198.78.242   open address	Private IPv4 addresses	172.31.32.140
Instance state	Running	Public IPv4 DNS	ec2-54-198-78-242.compute-1.amazonaws.com   open address	Private IPv4 DNS	ip-172-31-32-140.ec2.internal
Instance type	t2.micro	Elastic IP addresses	-	VPC ID	vpc-064022c6e2c471bd0
AWS Compute Optimizer finding	User: arn:aws:ssts:238121260247:assumed-role/Corestack_Role/yokekhei_yahoo is not authorized to perform: compute-optimizer:GetEnrollmentStatus on resource: * with an explicit deny	IAM Role	-	Subnet ID	subnet-09d6eff5f679d4af29

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ec2-54-198-78-242.compute-1.amazonaws.com

Terminal Sessions View Xserver Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Xserver Exit

Quick connect...

Authenticating with public key "Imported-OpenSSH-Key: D:\\Dev\\Git\\yokehell\\simpilearn\_fsd\_projects\\Capstone\\foodBox\\aws\_ec2\\ssh-key.pem"

MobaXterm 20.5  
 (SSH client, X-server and networking tools)

SSH session to ec2-54-198-78-242.compute-1.amazonaws.com

- SSH compression : ✓
- SSH-browser : ✓
- X11-forwarding : ✘ (disabled or not supported by server)
- DISPLAY : 192.168.0.102:0

For more info, ctrl+click on help or visit our website

-| ( - / ) Amazon Linux 2 AMI  
 -| \ - |

```
https://aws.amazon.com/amazon-linux-2/
No packages needed for security; 2 packages available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-32-140 ~]$ date
Fri Apr 9 07:46:13 UTC 2021
[ec2-user@ip-172-31-32-140 ~]$ ls -lrt
total 0
[ec2-user@ip-172-31-32-140 ~]$ ls
[ec2-user@ip-172-31-32-140 ~]$ ./setup.sh
[ec2-user@ip-172-31-32-140 ~]$ ./setup.sh
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
Resolving Dependencies
--> Running transaction check
--> Package amazon-ssm-agent.x86_64 0:3.0.161.0-1.amzn2 will be updated
--> Package amazon-ssm-agent.x86_64 0:3.0.529.0-1.amzn2 will be an update
--> Package aws-cfn-bootstrap.noarch 0:1.4-34.amzn2 will be updated
| 3.7 kB 00:00:00
```

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ec2-54-198-78-242.compute-1.amazonaws.com

Terminal Sessions View Xserver Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

Xserver Exit

Quick connect...

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- DISPLAY : 192.168.0.102:0

For more info, ctrl+click on help or visit our website

-| ( - / ) Amazon Linux 2 AMI  
 -| \ - |

```
Total download size: 65 M
Installed size: 268 M
Downloading packages:
(1/5): libcgrouper-0.41-21.amzn2.x86_64.rpm          66 kB 00:00:00
(2/5): pigz-2.3.4-1.amzn2.0.1.x86_64.rpm             81 kB 00:00:00
(3/5): containerd-1.4.4-1.amzn2.x86_64.rpm           24 MB 00:00:00
(4/5): runc-1.0.0-0.1.20210225.g1t12644e6.amzn2.x86_64.rpm 3.2 MB 00:00:00
(5/5): docker-19.03.13ce-1.amzn2.x86_64.rpm          37 MB 00:00:01
| 40 MB/s | 65 MB 00:00:01

Total
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : runc-1.0.0-0.1.20210225.g1t12644e6.amzn2.x86_64          1/5
Installing : containerd-1.4.4-1.amzn2.x86_64          2/5
Installing : libcgrouper-0.41-21.amzn2.x86_64        3/5
Installing : pigz-2.3.4-1.amzn2.0.1.x86_64          4/5
Installing : docker-19.03.13ce-1.amzn2.x86_64        5/5
Verifying : runc-1.0.0-0.1.20210225.g1t12644e6.amzn2.x86_64      1/5
Verifying : docker-19.03.13ce-1.amzn2.x86_64        2/5
Verifying : pigz-2.3.4-1.amzn2.0.1.x86_64          3/5
Verifying : libcgrouper-0.41-21.amzn2.x86_64        4/5
Verifying : libcgrouper-0.41-21.amzn2.x86_64        5/5

Installed:
  docker.x86_64 0:19.03.13ce-1.amzn2

Dependency Installed:
  containerd.x86_64 0:1.4.4-1.amzn2          libcgrouper.x86_64 0:0.41-21.amzn2          pigz.x86_64 0:2.3.4-1.amzn2.0.1
  runc.x86_64 0:1.0.0-0.1.20210225.g1t12644e6.amzn2

Complete!
% Total    % Received % Xferd  Average Speed   Time   Time   Time  Current
          Dload Upload   Total Spent   Left Speed
100  633  100  633  0     0  6525  -:-:--  -:-:--  -:-:--  6525
100 11.6M  100 11.6M  0     0  35.5M  -:-:--  -:-:--  -:-:--  35.5M
[ec2-user@ip-172-31-32-140 ~]$
```

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The screenshot shows the Jenkins Global credentials configuration page. A specific credential named 'yokekheiyah...' is being edited. The details are as follows:

- Scope:** Global (Jenkins, nodes, items, all child items, etc)
- Username:** yokekhei
- Password:** Concealed
- ID:** dockerhub\_id
- Description:** Docker Hub Account

A 'Save' button is visible at the bottom left.

The screenshot shows the Jenkins Configure System page under the 'configuration' tab. An SSH server configuration is being edited:

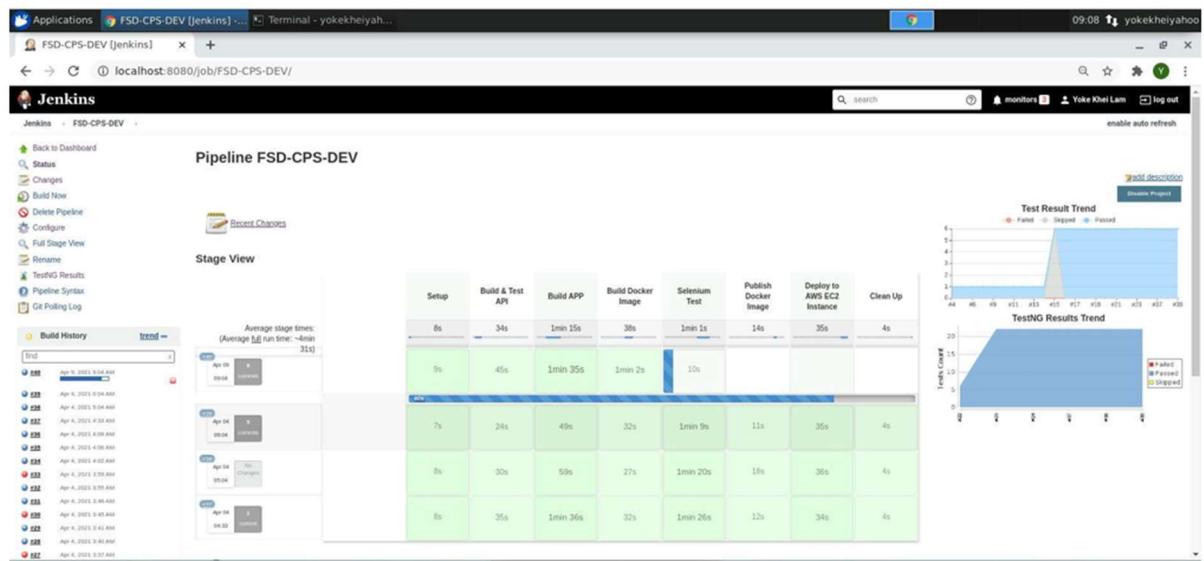
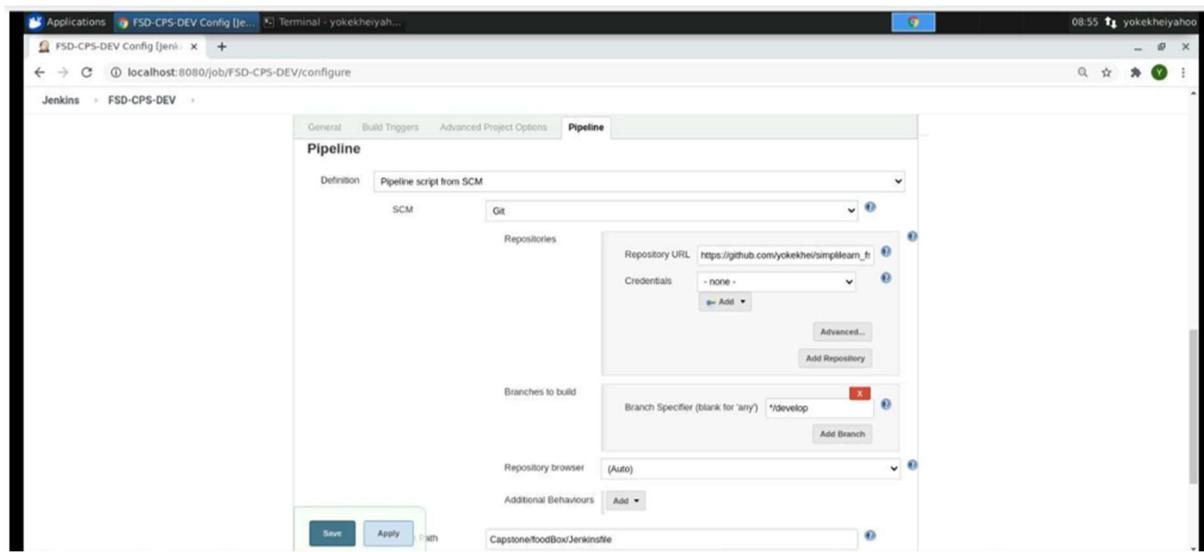
- Name:** web-app-server
- Hostname:** ec2-54-198-78-242.compute-1.amazonaws.com
- Username:** ec2-user
- Remote Directory:** /home/ec2-user

The 'Save' and 'Apply' buttons are at the bottom left. A large block of RSA private key text is displayed above the form.

The screenshot shows the Jenkins Dashboard. Key information includes:

- Build Status:** ESD-CPS-DEV last success 1 hr 6 min ago, last failure 5 days 6 hrs ago, duration 6 min 23 sec. ESD-CPS-STAGING last success 14 min ago, last failure 5 days 4 hrs ago, duration 4 min 55 sec.
- Build Queue:** No builds in the queue.
- Build Executor Status:** 1 Idle.

Navigation links on the left include New Item, People, Build History, Manage Jenkins, My Views, Lockable Resources, and New View. A legend for Atom feeds is also present.



Jenkins - FSD-CPS-DEV Changes [jenkins]

localhost:8080/job/FSD-CPS-DEV/changes

**Changes**

#40 (Apr 9, 2021 9:04:09 AM)

- 1. FSD-CPS [DevOps] Added Jenkinsfile for staging build — Yoke Khei Lam / [githubweb](#)
- 2. FSD-CPS [APP] Save categories to data service after retrieving data from server API — Yoke Khei Lam / [githubweb](#)
- 3. FSD-CPS [APP] User foods component to get only enabled categories from server API — Yoke Khei Lam / [githubweb](#)
- 4. FSD-CPS [DevOps] Update node version to 14.15.5 for angular app build — Yoke Khei Lam / [githubweb](#)
- 5. FSD-CPS [DevOps] Update node version to 14.15.5 for angular app build — Yoke Khei Lam / [githubweb](#)
- 6. FSD-CPS [DEV] Update sample data to startup SQL script — Yoke Khei Lam / [githubweb](#)
- 7. FSD-CPS [Test] Fixed tests after updated SQL startup script — Yoke Khei Lam / [githubweb](#)
- 8. FSD-CPS [APP] Fixed invalid user order details renderer — Yoke Khei Lam / [githubweb](#)

#39 (Apr 4, 2021 6:04:08 AM)

- 1. FSD-CPS [DevOps] Rectify application version — Yoke Khei Lam / [githubweb](#)
- 2. FSD-CPS [DevOps] Fixing version file for Jenkins build — Yoke Khei Lam / [githubweb](#)

#39 (Apr 4, 2021 6:04:08 AM)

- 1. FSD-CPS [DevOps] Added Jenkinsfile for sauging build — Yoke Khei Lam / [githubweb](#)

#37 (Apr 4, 2021 4:33:01 AM)

- 1. FSD-CPS [APP] Added build production command to package.json — Yoke Khei Lam / [githubweb](#)

#24 (Apr 4, 2021 3:07:14 AM)

- 1. FSD-CPS [DevOps] Apply env file when running foodbox-api docker — Yoke Khei Lam / [githubweb](#)
- 2. FSD-CPS [APP] Fixed nginx proxy bypass failure — Yoke Khei Lam / [githubweb](#)
- 3. FSD-CPS [DevOps] Include env file when starting api docker container — Yoke Khei Lam / [githubweb](#)
- 4. FSD-CPS [DEV] Fixed deployment failures at AWS EC2 instance — Yoke Khei Lam / [githubweb](#)

#15 (Apr 3, 2021 2:31:05 PM)

- 1. FSD-CPS [DevOps] Update AWS EC2 scp and setup script — Yoke Khei Lam / [githubweb](#)
- 2. FSD-CPS [APP] Update angular budget configuration to complete — Yoke Khei Lam / [githubweb](#)
- 3. FSD-CPS [APP] Update API URL environment parameter value for production — Yoke Khei Lam / [githubweb](#)

ec2-54-198-78-242.compute-1.amazonaws.com

Terminal Sessions View Xserver Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help

X server: Exit

Quick connect...

2 Terminal

```
[ec2-user@ip-172-31-32-140 ~]$ ls -la
total 16
drwxr-xr-x 4 ec2-user ec2-user 106 Apr  9 09:09 .
drwxr-xr-x 3 root  root  22 Apr  9 07:41 ..
-rw-r--r-- 1 ec2-user ec2-user 18 Jul 15 2020 .bash_logout
-rw-r--r-- 1 ec2-user ec2-user 193 Jul 15 2020 .bashrc
-rw-r--r-- 1 ec2-user ec2-user 231 Jul 15 2020 .bashrc~
drwxrwxr-x 3 ec2-user ec2-user 21 Apr  9 09:09 Capstone
-rw-r--r-- 1 ec2-user ec2-user 517 Apr  9 07:46 setup.sh
drwx----- 2 ec2-user ec2-user 29 Apr  9 07:41 .ssh
[ec2-user@ip-172-31-32-140 ~]$ docker images
REPOSITORY          TAG           IMAGE ID            CREATED             SIZE
yokekhei/foodbox-app:40      749afec1c582    8 minutes ago        27.1MB
yokekhei/foodbox-api:40       d41a5ac61552    8 minutes ago        156MB
mysql                8.0.23        e646c6533b0b    9 days ago         546MB
[ec2-user@ip-172-31-32-140 ~]$ docker ps -a
CONTAINER ID        IMAGE               NAMES                COMMAND             CREATED             STATUS              PORTS
de9eb42f733c        yokekhei/foodbox-app:40   "docker-entrypoint..."  5 minutes ago      Up 5 minutes
e9b4a246c4b2        yokekhei/foodbox-api:40   "java -jar foodBoxAp..."  5 minutes ago      Up 5 minutes
74c5d1b9143        mysql:8.0.23        "docker-entrypoint.s..."  6 minutes ago      Up 6 minutes      0.0.0.0:3306->3306
[ec2-user@ip-172-31-32-140 ~]$
```

Jenkins - FSD-CPS-STAGING [jenkins]

localhost:8080/job/FSD-CPS-STAGING/

**Pipeline FSD-CPS-STAGING**

**Stage View**

Average stage time: (Average 3.0 min run time - 5min = 2min)

Setup	Build A Test API	Build APP	Build Docker Image	Selenium Test	Push Docker Image	Deploy to AWS EC2 Instance	Clean Up
5s	21s	50s	28s	1min 22s	1s	21s	2s
8s	34s	1min 7s	42s	1min 20s	1s	35s	4s
8s	37s	2min 13s	47s	1min 28s	1s	35s	4s
16s	30s	24s	30s	30s	28s	28s	28s
25s	36s	31s	37s	35s	35s	35s	35s

**Test Result Trend**

**Testing Results Trend**

```
$ git status .
On branch develop
Your branch is up to date with 'origin/develop'.
nothing to commit, working tree clean

yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

$ git merge -no-ff develop
Merge made by the 'recursive' strategy.
Capstone/foodBox/Jenkinsfile | 2 ++
Capstone/foodBox/Jenkinsfile-staging | 2 ++
Capstone/foodBox/VERSION | 2 ++
Capstone/foodBox/api/pom.xml | 2 ++
.../api/AuthenticationControllerTests.java | 2 ++
.../fsd/capstone/api/CategoryControllerTests.java | 2 ++
.../fsd/capstone/api/FoodControllerTests.java | 38 ++++++-----
.../fsd/capstone/api/OfferControllerTests.java | 50 ++++++-----
.../fsd/capstone/api/UserControllerTests.java | 56 ++++++-----
Capstone/foodBox/app/package-lock.json | 2 ++
Capstone/foodBox/app/package.json | 2 ++
.../admin-category-update.component.html | 2 ++
.../admin-food-update.component.html | 2 ++
.../admin-offer-update.component.html | 2 ++
.../user-admin-order-user-order-component.ts | 1 ++
.../user/user-foods/user-foods.component.ts | 2 ++
.../user/user-order/user-order.component.html | 2 ++
.../user/user-order/user-order.component.ts | 2 ++
Capstone/foodBox/db/startup.sql | 9 +--+
.../fsd/capstone/selenium/AdminCategoryTests.java | 2 ++
.../fsd/capstone/selenium/UserCategoryTests.java | 4 ++
22 files changed, 120 insertions(+), 10 deletions(-)
create mode 100644 Capstone/foodBox/api/src/test/java/org/yokekhei/fsd/capstone/api/FoodControllerTests.java
create mode 100644 Capstone/foodBox/api/src/test/java/org/yokekhei/fsd/capstone/api/OfferControllerTests.java
create mode 100644 Capstone/foodBox/api/src/test/java/org/yokekhei/fsd/capstone/api/UserControllerTests.java

yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 290 bytes | 290.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/yokekhei/simpilearn_fsd_projects.git
  588fb15..36dcdb2 master -> master

yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git tag
foodbox-1.0.0
foodbox-1.0.1
foodbox-1.1.0

yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git tag -a foodbox-1.1.1 -m "foodbox-1.1.1"
yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git push origin foodbox-1.1.1
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 159 bytes | 159.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yokekhei/simpilearn_fsd_projects.git
 * [new tag]      foodbox-1.1.1 -> foodbox-1.1.1

yokekhei@DESKTOP-TQPUVE2 D:\Dev\Git\yokekhei\simpilearn_fsd_projects\Capstone\foodBox
$ git tag
foodbox-1.0.0
foodbox-1.0.1
foodbox-1.1.0
foodbox-1.1.1
```