

Pom.xml

```
foodbox/pom.xml
1 <?xml version="1.0" encoding="UTF-8"?>
2 <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
3   xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">
4   <modelVersion>4.0.0</modelVersion>
5   <parent>
6     <groupId>org.springframework.boot</groupId>
7     <artifactId>spring-boot-starter-parent</artifactId>
8     <version>2.5.5</version>
9     <relativePath/> <!-- lookup parent from repository -->
10  </parent>
11  <groupId>com</groupId>
12  <artifactId>foodbox</artifactId>
13  <version>0.0.1-SNAPSHOT</version>
14  <name>Foodbox-Spring</name>
15  <description>Capstone project for simplilearn</description>
16  <properties>
17    <java.version>1.8</java.version>
18  </properties>
19  <dependencies>
20    <dependency>
21      <groupId>org.springframework.boot</groupId>
22      <artifactId>spring-boot-starter-data-jpa</artifactId>
23    </dependency>
24    <dependency>
25      <groupId>org.springframework.boot</groupId>
26      <artifactId>spring-boot-starter-web</artifactId>
27    </dependency>
28
29    <dependency>
30      <groupId>org.springframework.boot</groupId>
31      <artifactId>spring-boot-devtools</artifactId>
32      <scope>runtime</scope>
33      <optional>true</optional>
34    </dependency>
35    <dependency>
36      <groupId>mysql</groupId>
37      <artifactId>mysql-connector-java</artifactId>
38      <scope>runtime</scope>
39    </dependency>
40    <dependency>
41      <groupId>org.springframework.boot</groupId>
42      <artifactId>spring-boot-starter-test</artifactId>
43      <scope>test</scope>
44    </dependency>
45  </dependencies>
46
47  <build>
48    <plugins>
49      <plugin>
50        <groupId>org.springframework.boot</groupId>
51        <artifactId>spring-boot-maven-plugin</artifactId>
52      </plugin>
53    </plugins>
54  </build>
55
56 </project>
```

FoodSpringApplication.Java

```
package com.foodbox;

import org.springframework.boot.SpringApplication;

@SpringBootApplication
public class FoodboxSpringApplication {

    public static void main(String[] args) {
        SpringApplication.run(FoodboxSpringApplication.class, args);
    }

}
```

FoodboxSpringApplicationTests.Java

```
package com.foodbox;

import org.junit.jupiter.api.Test;

@SpringBootTest
class FoodboxSpringApplicationTests {

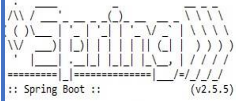
    @Test
    void contextLoads() {}

}
```

Spring Output:

```
[INFO] Scanning for projects...
[INFO] -----< com:foodbox >-----
[INFO] Building Foodbox-Spring 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO] --- maven-clean-plugin:3.1.0:clean (default-clean) @ foodbox ---
[INFO] Deleting C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-Spring\target
[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] --- maven-compiler-plugin:3.8.1:compile (default-compile) @ foodbox ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 18 source files to C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-Spring\target\classes
[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\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-Spring\src\test\resources
[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\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-Spring\target\test-classes
[INFO] --- maven-surefire-plugin:2.22.2:test (default-test) @ foodbox ---
[INFO] -----
[INFO] T E S T S
[INFO] -----
[INFO] Running com.foodbox.FoodboxSpringApplicationTests
23:15:30.482 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating CacheAwareContextLoaderDelegate from class [org.springframework.test.context.cache.DefaultCacheAwareContextLoaderDelegate]
23:15:30.555 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating BootstrapContext using constructor [public org.springframework.test.context.support.DefaultBootstrapContext(java.lang.Class, java.util.Properties)]
23:15:30.741 [main] DEBUG org.springframework.test.context.BootstrapUtils - Instantiating TestContextBootstrapper for test class [com.foodbox.FoodboxSpringApplicationTests] from class [org.springframework.test.context.support.DefaultTestContextBootstrapper]
23:15:30.797 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Neither @ContextConfiguration nor @ContextHierarchy found for test class [com.foodbox.FoodboxSpringApplicationTests], using SpringBootContextBootstrapper
23:15:30.814 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.foodbox.FoodboxSpringApplicationTests]: no ResourceFound by class names
23:15:30.820 [main] DEBUG org.springframework.test.context.support.AbstractContextLoader - Did not detect default resource location for test class [com.foodbox.FoodboxSpringApplicationTests]: no ResourceFound by class names
23:15:30.821 [main] INFO org.springframework.test.context.support.AbstractContextLoader - Could not detect default resource locations for test class [com.foodbox.FoodboxSpringApplicationTests]: no ResourceFound by class names
23:15:30.825 [main] INFO org.springframework.test.context.support.AnnotationConfigContextLoaderUtils - Could not detect default configuration classes for test class [com.foodbox.FoodboxSpringApplicationTests]: no configuration classes found in package [com.foodbox]
23:15:31.167 [main] DEBUG org.springframework.test.context.support.ActiveProfilesUtils - Could not find an 'annotation declaring class' for annotation type [org.springframework.test.context.ActiveProfiles], using default profiles []
23:15:31.606 [main] DEBUG org.springframework.context.annotation.ClassPathScanningCandidateComponentProvider - Identified candidate component class: file [C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-Spring\target\test-classes\com\foodbox\FoodboxSpringApplicationTests.class]
23:15:31.612 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Found @SpringBootConfiguration com.foodbox.FoodboxSpringApplication for test
23:15:32.175 [main] DEBUG org.springframework.boot.test.context.SpringBootTestContextBootstrapper - @TestExecutionListeners is not present for class [com.foodbox.FoodboxSpringApplicationTests], using defaults
23:15:32.177 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Loaded default TestExecutionListener class names from location [META-INF/spring.factories]: [org.springframework.test.context.web.ServletTestExecutionListener, org.springframework.test.context.support.DependencyInjectionTestExecutionListener, org.springframework.test.context.support.DirtiesContextTestExecutionListener, org.springframework.test.context.support.SpringJUnit4ClassRunnerTestExecutionListener, org.springframework.test.context.support.DefaultTestExecutionListener]
23:15:32.260 [main] INFO org.springframework.boot.test.context.SpringBootTestContextBootstrapper - Using TestExecutionListeners: [org.springframework.test.context.web.ServletTestExecutionListener@47a5b70d, org.springframework.test.context.support.DependencyInjectionTestExecutionListener@47a5b70d, org.springframework.test.context.support.DirtiesContextTestExecutionListener@47a5b70d, org.springframework.test.context.support.SpringJUnit4ClassRunnerTestExecutionListener@47a5b70d, org.springframework.test.context.support.DefaultTestExecutionListener@47a5b70d]
23:15:32.287 [main] DEBUG org.springframework.test.context.support.AbstractDirtiesContextTestExecutionListener - Before test class: context [DefaultTestContext@47a5b70d testCl
23:15:32.496 [main] DEBUG org.springframework.test.context.support.TestPropertySourceUtils - Adding inlined properties to environment: {spring.jmx.enabled=false, org.springfram
```

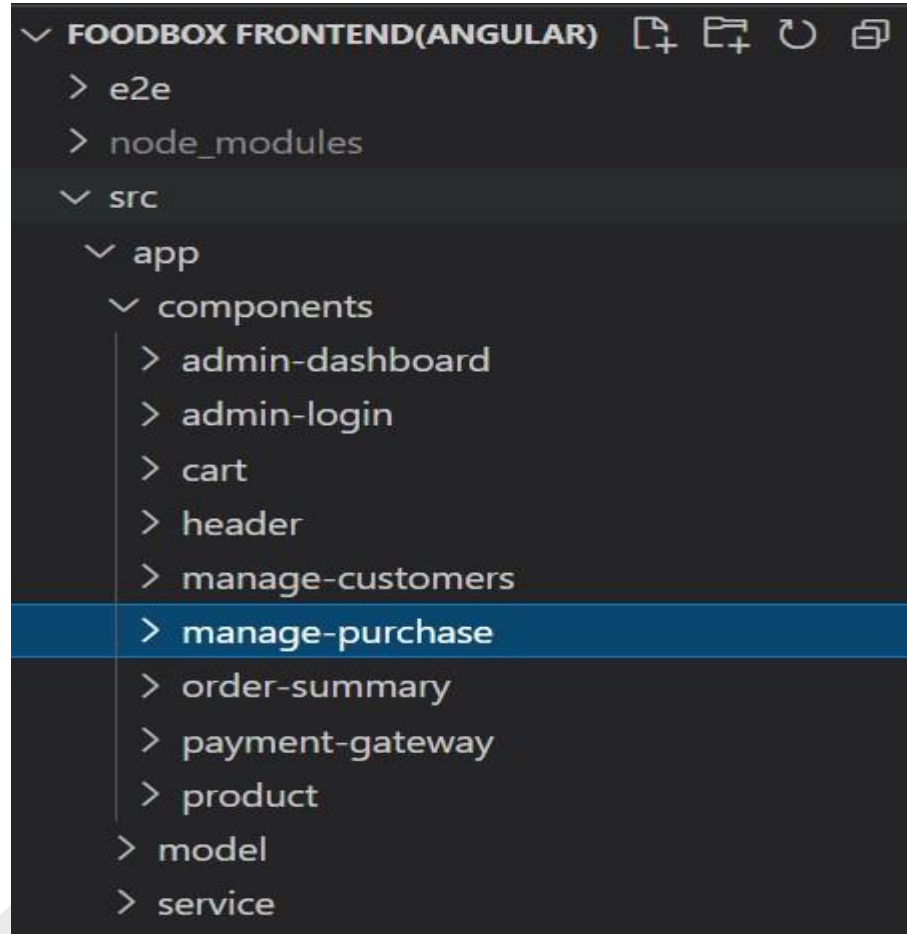
[illegible]




```
2022-02-25 23:15:34.137 INFO 492 --- [main] c.foodbox.FoodboxSpringApplicationTests : Starting FoodboxSpringApplicationTests using Java 15.0.2 on LAPTOP-H1D0K5S8 with PID 492 (started by Lenovo in C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-spring\target\foodbox-0.0.1-SNAPSHOT.jar)
2022-02-25 23:15:34.150 INFO 492 --- [main] c.foodbox.FoodboxSpringApplicationTests : No active profile set, falling back to default profiles: default
2022-02-25 23:15:38.269 INFO 492 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFAULT mode.
2022-02-25 23:15:38.683 INFO 492 --- [main] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 370 ms. Found 5 JPA repository interfaces.
2022-02-25 23:15:42.147 INFO 492 --- [main] o.hibernate.jpa.internal.util.LogHelper : HHH0000204: Processing PersistenceUnitInfo [name: default]
2022-02-25 23:15:42.499 INFO 492 --- [main] org.hibernate.Version : HHH0000412: Hibernate ORM core version 5.4.32.Final
2022-02-25 23:15:43.075 INFO 492 --- [main] org.hibernate.annotations.common.Version : HCANN000001: Hibernate Commons Annotations {5.1.2.Final}
2022-02-25 23:15:44.046 INFO 492 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2022-02-25 23:15:47.417 INFO 492 --- [main] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start completed.
2022-02-25 23:15:47.785 INFO 492 --- [main] org.hibernate.dialect.Dialect : HHH000408: Using dialect: org.hibernate.dialect.MySQL5InnoDBDialect
2022-02-25 23:15:54.739 INFO 492 --- [main] org.hibernate.engine.jdbc.platform.JtaPlatformImplementation : HHH000498: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta.platform.internal.NoJtaPlatform]
2022-02-25 23:15:54.791 INFO 492 --- [main] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence unit 'default'
2022-02-25 23:16:05.421 WARN 492 --- [main] jpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. Therefore, database queries may be performed during view rendering. Explicitly configure spring.jpa.open-in-view to false to eliminate this warning.
2022-02-25 23:16:10.132 INFO 492 --- [main] c.foodbox.FoodboxSpringApplicationTests : Started FoodboxSpringApplicationTests in 37.605 seconds (JVM running for 43.224)
INFO Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 41.353 s - in com.foodbox.FoodboxSpringApplicationTests
2022-02-25 23:16:11.514 INFO 492 --- [jShutdownHook] j.LocalContainerEntityManagerFactoryBean : Closing JPA EntityManagerFactory for persistence unit 'default'
2022-02-25 23:16:11.535 INFO 492 --- [jShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown initiated...
2022-02-25 23:16:11.643 INFO 492 --- [jShutdownHook] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Shutdown completed.
INFO Results:
INFO Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
INFO --- maven-jar-plugin:3.2.0:jar (default-jar) @ foodbox ---
INFO Building jar: C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-spring\target\foodbox-0.0.1-SNAPSHOT.jar
INFO --- spring-boot-maven-plugin:2.5.5:repackage (repackage) @ foodbox ---
INFO Replacing main artifact with repackaged archive
INFO --- maven-install-plugin:2.5.2:install (default-install) @ foodbox ---
INFO Installing C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-spring\target\foodbox-0.0.1-SNAPSHOT.jar to C:\Users\Lenovo\.m2\repository\com\foodbox\0.0.1-SNAPSHOT\foodbox-0.0.1-SNAPSHOT.jar
INFO Installing C:\Users\Lenovo\Downloads\Foodbox-Capstone-master\foodbox-spring\pom.xml to C:\Users\Lenovo\.m2\repository\com\foodbox\0.0.1-SNAPSHOT\foodbox-0.0.1-SNAPSHOT.pom
INFO BUILD SUCCESS
INFO Total time: 01:34 min
INFO Finished at: 2022-02-25T23:16:30+05:30
```

(Front End Development)

Angular Project Structure:





```
TS app.component.ts
TS app.module.ts
> assets
> environments
🔗 custom-theme.scss
★ favicon.ico
<> index.html
TS main.ts
TS polyfills.ts
# styles.css
TS test.ts
≡ .browserslistrc
⚙️ .editorconfig
💎 .gitignore
{} angular.json
📀 karma.conf.js
{} package-lock.json
{} package.json
📖 README.md
{} tsconfig.app.json
📄 tsconfig.json
{} tsconfig.spec.json
{} tslint.json
```

1. Project Files.

Index.html

```
index.html • order-summary.component.html README.md
src > index.html > html > head > link
1  <!doctype html>
2  <html lang="en">
3
4  <head>
5    <meta charset="utf-8">
6    <title>Foodbox-most trusted</title>
7    <base href="/">
8    <meta name="viewport" content="width=device-width, initial-scale=1">
9    <link rel="icon" type="image/x-icon" href="favicon.ico">
10   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css"
11     integrity="sha384-B0vP5xmATw1+K9KRQjQERjvTumQW0nPEZvF6L/Z6nronJ3oUOFUfPCjEUEQouq2+1" crossorigin="anonymous">
12   <script src="https://kit.fontawesome.com/3fe90d9367.js" crossorigin="anonymous"></script>
13   <link rel="preconnect" href="https://fonts.googleapis.com">
14   <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
15   <link href="https://fonts.googleapis.com/css2?family=WindSong&display=swap" rel="stylesheet">
16   <link href="https://fonts.googleapis.com/css?family=Roboto:300,400,500&display=swap" rel="stylesheet">
17   <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">
18 </head>
19
20 <body class="mat-typography">
21   <app-root></app-root>
22   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"
23     integrity="sha384-Dfxdz2htPH0lsSSs5nCtpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
24     crossorigin="anonymous"></script>
25   <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"
26     integrity="sha384-Piv4xVNRyMGpqsS2by6br4gNJ7DXjqk09RmUpJ8jgGtD7zP9yug3goQfGII0yAns"
27     crossorigin="anonymous"></script>
28   <hr>
29   <section class="section py-5 bg-white">
30     <div class="container">
31       <div class="row">
32         <div class="col-sm-6 col-md-4 mb-2">
33           <div class="text-center features-card">
34             <i data-feather="truck" class="text-info"></i>
35             <marquee width="100%" direction="up" scrollamount="3" height="100px"><h2><i>Free & Fast Shipping</i></h2>
36             <p>Our Super fast delivery partner make sure you get fastest and free doorstep delivery.</p>
37             </marquee>
```

```

80     <a href="javascript:void(0)" class="list-group-item list-group-item-action">Delivery</a>
81     <a href="javascript:void(0)" class="list-group-item list-group-item-action">How to return</a>
82     <a href="javascript:void(0)" class="list-group-item list-group-item-action">Payment Method</a>
83     <a href="javascript:void(0)" class="list-group-item list-group-item-action">Shipping Method</a>
84 </div>
85 </div>
86 <div class="col-6 col-lg-3 pl-3">
87     <h4 class="font-weight-bold">FoodBox App</h4>
88     <div class="list-group list-group-flush list-group-no-border list-group-sm">
89         <a href="javascript:void(0)" class="list-group-item list-group-item-action">About Us</a>
90         <a href="javascript:void(0)" class="list-group-item list-group-item-action">Terms and Conditions</a>
91         <a href="javascript:void(0)" class="list-group-item list-group-item-action">Privacy Policy</a>
92         <a href="javascript:void(0)" class="list-group-item list-group-item-action">FAQs</a>
93         <a href="javascript:void(0)" class="list-group-item list-group-item-action">Our Story</a>
94         <a href="javascript:void(0)" class="list-group-item list-group-item-action">Services</a>
95     </div>
96 </div>
97 <div class="col-sm-6 col-lg-3 pl-3">
98     <h4 class="font-weight-bold">Contact us</h4>
99     <div class="list-group list-group-flush list-group-no-border list-group-sm">
100         <span class="list-group-item"><strong>Phone:</strong> +91 8805364132</span>
101         <span class="list-group-item"><strong>Email:</strong> FoodBox@gmail.com</span>
102         <span class="list-group-item"><strong>Mon-Fri:</strong> 9.00 am - 8.00 pm</span>
103         <span class="list-group-item"><strong>Saturday:</strong> 10.00 am - 6.00 pm</span>
104     </div>
105 </div>
106 </div>
107 </div>
108 </div>
109 <hr>
110 </div>

```


test.ts:

```
src > TS test.ts > ...
1  // This file is required by karma.conf.js and loads recursively
2
3  import 'zone.js/dist/zone-testing';
4  import { getTestBed } from '@angular/core/testing';
5  import {
6    BrowserDynamicTestingModule,
7    platformBrowserDynamicTesting
8  } from '@angular/platform-browser-dynamic/testing';
9
10 declare const require: {
11   context(path: string, deep?: boolean, filter?: RegExp): {
12     keys(): string[];
13     <T>(id: string): T;
14   };
15 };
16
17 // First, initialize the Angular testing environment.
18 getTestBed().initTestEnvironment(
19   BrowserDynamicTestingModule,
20   platformBrowserDynamicTesting()
21 );
22 // Then we find all the tests.
23 const context = require.context('./', true, /\.spec\.ts$/);
24 // And load the modules.
25 context.keys().map(context);
26
```

Package.json:

Angular Outputs:

```
package.json > ...
1 {
2   "name": "foodbox-angular",
3   "version": "0.0.0",
4   > Debug
5   "scripts": {
6     "ng": "ng",
7     "start": "ng serve",
8     "build": "ng build",
9     "test": "ng test",
10    "lint": "ng lint",
11    "e2e": "ng e2e"
12  },
13  "private": true,
14  "dependencies": {
15    "@angular/animations": "~10.2.4",
16    "@angular/cdk": "~10.2.7",
17    "@angular/common": "~10.2.4",
18    "@angular/compiler": "~10.2.4",
19    "@angular/core": "~10.2.4",
20    "@angular/forms": "~10.2.4",
21    "@angular/material": "~10.2.7",
22    "@angular/platform-browser": "~10.2.4",
23    "@angular/platform-browser-dynamic": "~10.2.4",
24    "@angular/router": "~10.2.4",
25    "rxjs": "~6.6.0",
26    "tslib": "^2.0.0",
27    "zone.js": "~0.10.2"
28  },
29  "devDependencies": {
30    "@angular-devkit/build-angular": "~0.1002.1",
31    "@angular/cli": "~10.2.1",
32    "@angular/compiler-cli": "~10.2.4",
33    "@types/node": "^12.11.1",
34    "@types/jasmine": "~3.5.0",
35    "@types/jasminewd2": "~2.0.3",
36    "codelyzer": "^6.0.0",
37    "jasmine-core": "~3.6.0",
38    "jasmine-spec-reporter": "~5.0.0",
39    "karma": "~5.0.0",
40    "karma-chrome-launcher": "~3.1.0",
41    "karma-coverage-istanbul-reporter": "~3.0.2",
42    "karma-jasmine": "~4.0.0",
43    "karma-jasmine-html-reporter": "^1.5.0",
44    "protractor": "~7.0.0",
45    "ts-node": "~8.3.0",
46    "tslint": "~6.1.0",
47    "typescript": "~4.0.2"
48  }
49 }
```

```
},
"devDependencies": {
  "@angular-devkit/build-angular": "~0.1002.1",
  "@angular/cli": "~10.2.1",
  "@angular/compiler-cli": "~10.2.4",
  "@types/node": "^12.11.1",
  "@types/jasmine": "~3.5.0",
  "@types/jasminewd2": "~2.0.3",
  "codelyzer": "^6.0.0",
  "jasmine-core": "~3.6.0",
  "jasmine-spec-reporter": "~5.0.0",
  "karma": "~5.0.0",
  "karma-chrome-launcher": "~3.1.0",
  "karma-coverage-istanbul-reporter": "~3.0.2",
  "karma-jasmine": "~4.0.0",
  "karma-jasmine-html-reporter": "^1.5.0",
  "protractor": "~7.0.0",
  "ts-node": "~8.3.0",
  "tslint": "~6.1.0",
  "typescript": "~4.0.2"
}
}
```

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS E:\Capstone Project(FoodBox)\FoodBox FrontEnd(Angular)> ng serve

Your global Angular CLI version (13.1.1) is greater than your local version (10.2.3). The local Angular CLI version is used.

To disable this warning use "ng config -g cli.warnings.versionMismatch false".

10% building 3/3 modules 0 active(node:10904) [DEP0111] DeprecationWarning: Access to process.binding('http_parser') is deprecated.
(Use `node --trace-deprecation ...` to show where the warning was created)

(node:10904) [DEP0148] DeprecationWarning: Use of deprecated folder mapping "." in the "exports" field module resolution of the package
\node_modules\tplib\package.json.

Update this package.json to use a subpath pattern like "./*".

chunk {main} main.js, main.js.map (main) 248 kB [initial] [rendered]

chunk {polyfills} polyfills.js, polyfills.js.map (polyfills) 141 kB [initial] [rendered]

chunk {runtime} runtime.js, runtime.js.map (runtime) 6.15 kB [entry] [rendered]

chunk {styles} styles.js, styles.js.map (styles) 413 kB [initial] [rendered]

chunk {vendor} vendor.js, vendor.js.map (vendor) 3.96 MB [initial] [rendered]

Date: 2022-02-25T18:26:16.365Z - Hash: 710b31d48af36f661dae - Time: 68067ms

** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **

: Compiled successfully.

Rest Source code is on github link: <https://github.com/shubham-pawar-08/FoodBox.git>