

Total is 18 marks, minus 2 mark for each question that cannot be answer.

PowerPoint or google slide required for presentation

PART 1:

3 students per group.

Each student responsible for a part of the coding and presentation. No one student should do all of the coding.

A PowerPoint Slide for the presentation:1 mark

Part 2:

web application:

<http://ec2-54-212-208-228.us-west-2.compute.amazonaws.com:8080/group-presentation/>

Web Services:

<http://ec2-3-134-92-53.us-east-2.compute.amazonaws.com:8080/products-ut-wo-db/rest/products>

Tomcat 9:

<http://ec2-3-134-92-53.us-east-2.compute.amazonaws.com:8080/>

PART 2:

url: <http://localhost:8080/products-ut-wo-db/rest/availableProducts>

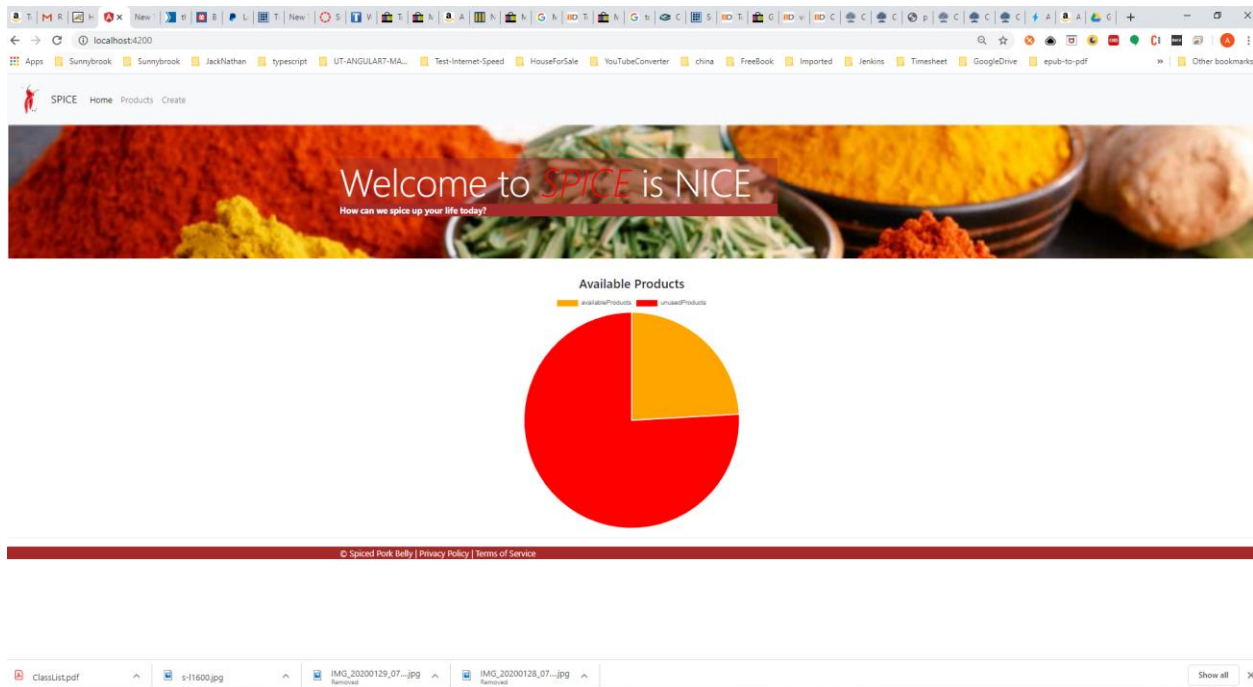
Home Page:

Has top menu of the following:

Home

Add Product

Search Product



Contains a Pie Chart of “Available and Used Products”.

Marks – 2 marks for creating Pie Chart(Must use HighChart to create the pie chart)

### PART 3:

url: <http://localhost:8080/products-ut-wo-db/rest/emp/create>

Note: Need to display message if add product successfully or not(1)

Add Product:

Has top menu of the following:

Home

Add Product

Search Product

The following fields:

1.)

Product Descriptin English

Type:input field

Validation:Mandatory field

2.)

Product Description French

Type:input field

Validation:Mandatory field

3.)

Brand Name English

Type:input field

Validation:Mandatory field

4.)

Brand Name French

Type:input field

Validation:Mandatory field

5.)

Product Type

Type: drop-down field

Validation:Mandatory field

6.)

Additional Product Identification

Type:input field

Validation:Mandatory field

7.)

## Target Market

Type: drop-down field

Validation:Mandatory field

8.)

Product Image url:

Type:input field

Validation:Mandatory field

10.)

Status:

Type: drop-down field

Validation:Mandatory field

The screenshot displays a web application interface for creating a product. The main heading is 'Add Products' over a background image of various spices. Below this is the 'Create Product' form, which is organized into two columns for English and French text entry. The form includes the following fields and controls:

- Product Description (English)** and **Product Description (French)**: Text input fields with red error messages indicating they are required.
- Brand Name (English)** and **Brand Name (French)**: Text input fields with red error messages indicating they are required.
- Target Market**: A dropdown menu with a red error message indicating it is required.
- productType**: A dropdown menu with a red error message indicating it is required.
- Product Identification**: A text input field with a red error message indicating it is required.
- Status**: A dropdown menu with a red error message indicating it is required.
- Product Image (url)**: A text input field with a red error message indicating it is required.

At the bottom of the form, there is a blue 'Submit' button and a red 'Reset' button. A red error message 'Entry is not complete!' is displayed below the 'Submit' button. The top navigation bar includes links for 'SPICE', 'Home', 'Products', and 'Create'. The footer contains copyright information for 'Spiced Pork Belly' and links to 'Privacy Policy' and 'Terms of Service'.

Cancel and Save buttons at the bottom of page.

Marks – 10 marks for validation for mandatory fields.

Mark 1-After submit the form, should get a message saying “submission successful” and if not successful, a message should display not successful.

PART 4:

Search Page:

Search Criteria:

Product Id field

Product Description fields.

Product Id or Production description are optionally fields.

Result fields:

Product Id,

Product Description

Brand Name

Product Type

Additional Product Identification

Target Market

Product Image Url

Status

Basic scenario:

url: <http://localhost:8080/products-ut-wo-db/rest/products>

If user doesn't any values for any of the input fields the method get for restful web services will be called with no restricted criteria.

product list

#	Description English	Description French	BrandName English	BrandName French	Type	Product ID	Target Market	Image Url	Status	Edit	Delete
1	Chicken Noodle Soup	French Chicken Noodle Soup	Campbell Chicken Noodle Soup	French Campbell Chicken Noodle Soup	Consumer or Base	It is a soup	Canada	http://www.campbellSoup.com	Active	<a href="#">Edit</a>	<a href="#">Delete</a>
2	Chocolate Chip Cookie	French Chocolate Chip Cookie	Mrs. Fields	French Mrs. Fields	Consumer or Base	It is a cookie	Canada	http://www.mrsfields.com	Active	<a href="#">Edit</a>	<a href="#">Delete</a>
3	Potato Chips	French Potato Chips	Lays	French Lays	Consumer or Base	It is a potato chip	Canada	http://www.lays.com	Active	<a href="#">Edit</a>	<a href="#">Delete</a>

© Spiced Pink Belly | Privacy Policy | Terms of Service

Marks – 1

Alternative path 1:

url: <http://localhost:8080/products-ut-wo-db/rest/product/1>

User entered only product Id field.

Marks – 1 mark

Alternative path 2:

url: <http://localhost:8080/products-ut-wo-db/rest/product/1/productIdAndProductDescriptionEnglish/CHICKEN%20NOODLE%20SOUP>

User entered only product Id and product description fields.

Marks – 1 mark

Alternative path 3:

Enter only product description:

url: <http://localhost:8080/products-ut-wo-db/rest/product/productDescriptionEnglish/CHICKEN%20NOODLE%20SOUP>

Mark -1 mark.

PART 5:

2 marks deduction for any questions that cannot be answered in your group.

PART 6:

The submit button must be disabled when click submit and the web service having return yet.

When the web service return the submit button is enabled.

1 mark

PART 7:

An hour glass will be displayed when the web service is called.

It disappeared when the web service return.