Dev 238x: Capstone Grading Rubric

Important: Each rubric item should be represented by working functionality in the Student code. Place a code comment with the tag (e.g.- rubic01) and the visible Features description in your code above the area where the element is implemented

Home Page

Visible Features	Tag	Points
The user should see a product carousel that contains at least 3 slides of products, with each slide having between 1 and 4 product images.	rubric01	1
The user should see a button that resembles a left arrow key to the left of the product carousel	rubric02	1
The user should see a button that resembles a right arrow key to the right of the product carousel	rubric03	1
The user should see some text welcoming them to the website	rubric04	1
The user should see a button labeled "Shop All"	rubric05	1
The user should see a toggle switch labeled "Toggle Slide Show"	rubric06	1
Total Points		6

Functional Features	Tag	Points
Clicking on the right arrow should move the product carousel one slide forward.	rubric07	1
Clicking on the left arrow should move the product carousel one slide back	rubric08	1
If the user clicks on a product image, they should be taken to a product page that is populated with the details of the clicked product	rubric09	1
If the "Toggle Slide Show" switch is checked, the product carousel should automatically move forward one slide every 3 seconds	rubric10	1
Whenever the product carousel changes it slide, it should do in an animated way	rubric11	1
If the user clicks on the "Shop All" button, the user should be taken to the shopping page	rubric12	1
The home page is accessible at http://localhost:8080/#	rubric13	1
Total Points		7

Shopping Page

Visible Features	Tag	Points
The user shall see a controls bar	rubric14	1
The user shall see a section in the controls bar that displays the selected category name	rubric15	1
The user shall see a section in the controls bar that displays the number of items shown out of the total number of items in the selected category	rubric16	1
The user shall see a toggle switch labeled "In Stock Only" in the controls bar	rubric17	1
The user shall see a dropdown list labeled "Sort By" that has the following options: (None, Price, Alphabetical, Rating) in the controls bar	rubric18	1
The user shall see a category menu that displays all of the available shopping categories	rubric19	1
The user shall see a grid that is populated with the products of the selected category	rubric20	1
Each grid cell shall have the name of the product displayed	rubric21	1
Each grid cell shall have the price of the product displayed	rubric22	1
Each grid cell shall have an image of the product displayed	rubric23	1
Each grid cell shall have a button labeled "Add"	rubric24	1
Total Points		11

Functional Features	Tag	Points
Clicking on a category name in the category menu should toggle a dropdown of the available subcategories within that category	rubric25	1
Clicking on a subcategory should repopulate the grid of products with items from the subcategory that was just clicked.	rubric26	1
Clicking on a subcategory should change the name of the selected category in the controls bar	rubric27	1
The section of the controls bar that displays the number of items shown out of the total number of items in the selected category should update whenever a new subcategory is selected or whenever the "In Stock Only" switch is toggled.	rubric28	1
If the "In Stock Only" toggle is checked, only items that are in stock should be shown in the products grid.	rubric29	1
Clicking on the "Add" button inside a grid cell should add 1 unit of the associated product to the shopping cart	rubric30	1

If the user clicks on a product image within a grid cell, they should be taken to a product page that is populated with the details of the clicked product	rubric31	1
If the user clicks on a product name within a grid cell, they should be taken to a product page that is populated with the details of the clicked product	rubric32	1
Changing the selected sorting method should reorder the products in the grid	rubric33	1
The shopping page is accessible at http://localhost:8080/#/shopping	rubric34	1
Total Points		10

Product Page

Visible Features	Tag	Points
The user should the name of the selected product	rubric35	1
The user should an image of the selected product	rubric36	1
The user should see the rating of the selected product	rubric37	1
The user should see the number of items in stock of the selected product	rubric38	1
The user should see the price of the selected product	rubric39	1
The user should see a description of the selected product	rubric40	1
The user should see a button labeled "Add"	rubric41	1
The user should see an input field labeled "Qty"	rubric42	1
The user should see a button labeled "Back"	rubric43	1
Total Points		9

Functional Features		Points
Clicking the "Add" button should add the number of units specified in the "Qty" input field of the selected product to the shopping cart	rubric44	1
Clicking the "Back" button should take the user back to where they came from, whether it was the Shopping page or the Product Page.	rubric45	1
The product page is accessible at http://localhost:8080/#/product?name=productname	rubric46	1
Total Points		3

Cart Page

Visible Features	Tag	Points
The user should a table displaying the product image, name, unit price, quantity as an input field, total cost, and a remove button for each product in the shopping cart.	rubric47	1
The user should see a form labeled "Enter Shipping Details" that has text input fields for the users name, address, city, and phone number. These input fields should have placeholders that show what they represent.	rubric48	1
The user should see a section showing the subtotal cost of all the items in the shopping cart, the shipping cost, the tax cost, and a total cost of all of the items in the shipping cost.	rubric49	1
The user should see a checkout button	rubric50	1
Total Points		4

Functional Features	Tag	Points
The checkout button should create an alert based on the users shipping details and total cost.	rubric51	1
The form should show validation errors if the form isn't filled out correctly and the checkout button is pressed	rubric52	1
The cost details section should update if any items are removed from the shopping cart of if any of the item quantities are updated	rubric53	1
The remove button should remove an item from the shopping cart	rubric54	1
The cost column in the table should update if the quantity input field is changed	rubric55	1
The cart page is accessible at http://localhost:8080/#/cart	rubric56	1
Total Points		6

<u>Contact Page</u>

Visible Features	Tag	Points
The user should see a form with text input fields for name and email, a dropdown list for subject, and a text area for a message. These fields should have placeholders to show what they represent	rubric57	1
The user should see description that shows an email and phone number for the contacting the business	rubric58	1
The user should see a button labeled "Send"	rubric59	1
Total Points		3

Functional Features	Tag	Points
The send button should create an alert based on the message sent	rubric60	1
The form should show validation errors if the form isn't filled out correctly and the send button is pressed	rubric61	1
The contact page is accessible at http://localhost:8080/#/contact	rubric62	1
Total Points		3

About Page

Visible Features	Tag	Points
About page is visually appealing (score 1-3)	rubric63	3
Total Points		3

Functional Features	Tag	Points
The about page is accessible at http://localhost:8080/#/about	rubric64	1
Total Points		1

Header Bar

Visible Features	Tag	Points
User shall see a link to the home page	rubric65	1
User shall see a link to the shopping page	rubric66	1
User shall see a link to the cart page	rubric67	1
The header bar should always be at the top of the page	rubric68	1
Total Points		4

Functional Features	Tag	Points
Clicking the home page link should take the user to the home page	rubric69	1
Clicking the shopping page link should take the user to the shopping page	rubric70	1
Clicking the cart page link should take the user to the cart page	rubric71	1
Total Points		3

Footer Bar

Visible Features	Tag	Points
The footer bar should always be at the bottom of the page	rubric72	1
User shall see a link to the home page	rubric73	1
User shall see a link to the about page	rubric74	1
User shall see a link to the contact page	rubric75	1
Total Points		4

Functional Features	Tag	Points
Clicking on the home page link should take the user to the home page	rubric76	1
Clicking on the about page link should take the user to the about page	rubric77	1
Clicking on the contact page link should take the user to the contact page	rubric78	1
Total Points		3

General Requirements	Tag	Points
CSS used for site styling. No inline CSS permitted and no styling of HTML elements directly.	rubric79	1
Used jQuery or Angular for data binding	rubric80	1
Data was accessed using the Azure Web API and not a local file	rubric81	1
Total Points		3