Part I:

In this assignment you will create a web site with multiple web pages for a digital photo development company.

The user will complete the order form by filling out the control instances on the Order form, and Checkout form. When the user finalizes the Checkout form, the order will be recorded, and the user will receive a confirmation message.

1. Create a new Web site named images.
2. Add a home HTML page to the website, and designate it as the start page. Name the page index.html. The home page introduces and describes your digital photo company. The location and Google Map of your company should be included. Use a color scheme of your choice for the Main page. You should try to make your MainPage attractive by adding pictures and fancy graphics.
3. Create an Order form. The form should have at least the following fields: The form should allow you to add one item to a shopping cart. Include radio buttons for different types of items that can be created with digital images, including hard-copy prints, posters, coffee mugs, and T-shirts. Use a Date object to calculate the date an item will be ready automatically, based on the current date. For example, hard-copy prints and posters should be ready one day from today, coffee mugs two days from today, T-shirts three days from today, and so on.

Quality of images	Dropdown list
Types of items	Radio buttons
Glossy finish	Check box
Quantity	Textbox
Calculate	Button
Add to Cart	Button
Go to Cart	Button (links to Shopping Card page)
Cost of Selected items	label

4. To order an item, the user selects the quality from the drop-down list and the type from the list box, check or uncheck Glossy Finish box, enters a quantity in the text book, and clicks the Add to Cart button. If the user clicks on the Calculate button, the cost of the selected item and the expected delivery date will be displayed in an output label on the same page. Then, the selected item will be added to the shopping cart, if the item is already in the cart, the quantity is added to the quantity.

	hard-copy print	poster	coffee mug	T-shirt
Good	8.99	9.99	10.99	11.99
Very good	9.99	10.99	11.99	12.99
Excellent	10.99	11.99	12.99	13.99

5. Create the necessary validation control instances to make sure that all of the input values are valid. Display an error message to the right of the corresponding control if the input is not valid.
6. Create a Shopping card page that shows the selected items and their quantities in the shopping cart.

Items (item name + quantity)	list box
Remove	Button (allows the user to remove item(s) from the shopping cart)
Go to Order	Button (goes back to the Order page)
Checkout	Button (goes to the Checkout page)

7. Write the code to calculate the cost of an item based on the following prices. In addition, Glossy Finish costs $2.00 per item no matter the quality.

First Name	Textbox
Last Name	Textbox
Delivery Address	Textbox
Telephone Number	Textbox

Sales Type:
    Cash
    Credit
	RadioButtons

Credit Card Type:
    AX
    V
	RadioButtons

Credit Card Number:	Textbox
Credit Card Expiration Date:	Two text boxes: month and one year
Sales Amount:	Label

PART II:

8. Create the Checkout page that should have appropriate controls to accept those input values.
9. All input should be validated when the user clicks the Finalize button. If an input field is not valid, an appropriate error message should be displayed.
10. Validate that the first and last name fields are between 1 and 20, and 1 and 25 characters in length respectively.
11. Sales can be either Cash or Credit. Write the code to make the Credit Card Type group box visible only if the sales type is Credit.
12. If the sales type is credit, the credit card must be validated. The AX card type has the format XXXX-XXXXXX-XXXXX. The V card type has the format XXXX-XXXX-XXXX-XXXX. Use the value of the radio buttons to determine the card type.
13. If the sales type is credit, use the Calendar Control to get the Expiration Date from the user. And displays the date in a label.
14. Validate the telephone number using Regular Expression.

15. The user can click the Finalize button to finalize the order. The order will be assigned an Order number. The order number is generated using a random number. Use the Random class to generate a random number.
16. And the order information will be saved to HTML5 local web storage.

Design requirements:

Please follow the concept in "Mobile-First Responsive Web design" handout and "Example of Mobile-First Design" for this assignment.

- Using media queries
- Conditional comments
- Javascript to add addition features for desktop screen (progressive enhancement).
- Add a google map to your images store (Please do not use the google map to NPU from my example).

Note: you can't use jQuery plugin for data validation for this assignment. You should write your own data validation code in JavaScript or jQuery.