Google Maps Form Task

1.Project brief

Technical details:

1. This project requires beginner coding skills. The project should follow HTML5 and CSS3 standards.
2. **Folder structure:**
3. index.html – contains the HTML code for the calculator
4. CSS folder (/css) contains style.css file
5. images folder (/images) contains all the images used for this project
6. javascript folder (/js) contains all the javascript (jQuery) files used for this project starting with main.js that contains the functions loaded after the DOM is ready

2.Other instructions

1.Create a simple form with the following input fields - name, address, email, phone, website

- you should use the proper input types for each field

- the form must have the first field on autofocus when the page is loaded

- the form can be submited only if all fields are validated

2. The google maps form will have two functionalities:

2.1 If the submit button is clicked, and all of the information pass validation, a google map pointing to the address used in the address form field should be loaded on the right side of the form.The form must also save the user inputs inside an object in local storage

2.2 There should be another button named "Find location manually", with the following behaviour:

- when the button is clicked, a new google map is opened on the right side of the form

- when the user clicks somewhere on the map, the input field of the form must become populated with the selected address

3. Use MVC design pattern.

*Bonus: Bind the address input field with the original one from google api

3.Useful links for study

http://www.w3schools.com/googleapi/

http://www.w3schools.com/html/html5_webstorage.asp

http://www.w3schools.com/html/html_forms.asp

https://developers.google.com/maps/documentation/javascript/tutorial

https://jquery.com/download/

https://msdn.microsoft.com/en-us/library/ff649643.aspx

https://ist.berkeley.edu/as-ag/pub/pdf/mvc-seminar.pdf