

Tasks

Part 1: Building the Checkout Form (example-form.png)

- The form should look like the example form as closely as possible
- The country field is a drop-down list (the list of countries available doesn't matter)
- The form should additionally include a submit button
- Clicking the submit button should display a success message if all the compulsory fields (all of them are compulsory except for the Additional Info field) have been filled
- Clicking the submit button should display error messages if one or more of the compulsory fields hasn't been filled (where and how to display the error messages is up to you, but it should ideally point the user to the erroneous fields)

Part 2: Retrieving location information from Google Maps APIs

- Add two additional fields for Latitude and Longitude respectively (those should not be compulsory fields)
- When a user enters the post code, the system should automatically query Google Maps APIs to retrieve other appropriate location information (e.g. latitude, longitude, address, city, country), and display the received information in their respective input boxes. (If some of the information cannot be retrieved, the fields should be left empty)
- Make sure that the user experience is smooth throughout

What we are looking for

- Use of HTML(5)/CSS(3) best practices
- Use of a CSS Framework
- Use of a Javascript framework
- Smooth handling of Ajax and asynchronous queries
- Clean, modular, well-organised, and maintainable code

Bonus points

- Use of LESS/SASS
- Use of AngularJS