# Responsive Restaurant Assignment

Objective: Develop a mobile-first responsive website for a fictional restaurant.

Date: April 18, 2015

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Class: MMC 6278

## Approach

Below is the basic approach followed for development.

1. Created framework for HTML5 site – header, footer, and empty main
   1. Developed responsive header with navigation
2. Develop home page
   1. Used a jQuery plugin for a slider to display promotions
   2. jQuery FractionSlider: <http://jacksbox.de/stuff/>
      1. Documentation was a bit weak, but examples were reasonable
      2. Took longer than expected to get to work properly
   3. Included section for Events as well
      1. responds in various ways for small, medium, and large
      2. Used pseudo elements to achieve punctuation
3. Develop menu page
   1. Used a jQuery plugin to display menu in a popup dialog
      1. Magnific Popup: <http://dimsemenov.com/plugins/magnific-popup/>
      2. Plugin has other functions (sliders) that could be used in the site
      3. Relatively easy to integrate; good documentation
   2. Initially created a hover effect (in JS) on the food items that brought up the menu (after click), but realized that hover does not work on mobile, so eliminated.
4. Develop where page
   1. Followed a similar style as menu page, but used a different behavior for item select
   2. Displayed google map below the item options
   3. Used jQuery Responsive Google Map: Mobile GMap: <https://github.com/joggink/mobileGmap>
      1. plugin is a little quirky, but generally works
5. Develop about page
   1. Similar to where page
   2. Information at bottom of page is dynamically changed via JavaScript
6. Develop contact page
   1. Added form to collect basic information
   2. Some fields are mandatory
   3. Form is actually submitted
   4. User transitioned to Thank you page
7. Cleanup
   1. Several validations
      1. HTML
      2. Outline
      3. CSS in use
   2. Other code cleanup; eliminate unused code and styles

## Comments

* Great final assignment!
* Applied everything that has been taught throughout the class.
* As always, just wish there was more time to add new features and perfect other ones.