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**IT 331 – 001**

**Professor Yang**

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**Project #4**

Your web development focus of this project will be on AJAX and jQuery.

**Project Requirements**

1. The site has 7 pages: **URL:** [**http://mason.gmu.edu/~hnguye74/IT331/index.html**](http://mason.gmu.edu/~hnguye74/IT331/index.html)

* index.html: a page to give welcome message to the user.
* about\_us.html: give description about the restaurants.
* menu.html: show the menu to the user.
* location.html: give locations of all the restaurants.
* contact.html: let user fill out form about experience with the restaurant.
* reference.html: reference for all images used in the website.
* name\_window.html: get the user’s name for the localstorage property, only accessed from about\_us.html page.

Newly created page:

* menu.html: add ajax functionality for the three food category buttons.
* About-us.html: implement jQuery hide() for the “Hide Greeting” button.
* Contact.html: utilize DatePicker and form validator from jQuery.

1. Coding requirements:
   1. **Comments**: all variable and functions have description of usage.
   2. **Readability**: the code are indented and spaced for easier readability.
2. Features (all features must be relevant to your Web site):
   1. **menu.hmtl:** each dish category button utilize ajax and ***XMLHttpRequest*** object to show the menu for the corresponding food category.
   2. **about-us.html:** the “Hide Greeting” implement the hide() to hide greeting portion of the page
   3. **contact.html**: the date section utilize the DatePicker from jQuery
   4. **contact.html**: there are jQuery Form validator for the name, email and comment section.
3. Overall, your site needs to be easy to use, navigate, and understand. All pages of your site should be consistent in terms of color theme and fonts with the use of the external style sheet.