MIS3690 WEB TECHNOLOGIES

BABSON COLLEGE

TOIM DIVISION

JQUERY-VALIDATION

JQUERY VALIDATION PLUGIN

- jQuery plugin for validating web forms

- Supports customized error messages

- Defined by jQuery and CSS

- Validates fields such as:

  - Required fields

  - Alphanumeric

  - Email

  - Proper URL

  - Pretty much any form field that needs to be validated

THE CODE (LIBRARY FILE)

1. Go to https://jqueryvalidation.org/

2. Download the four js files.

   - https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.17.0/jquery.validate.js
   - https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.17.0/jquery.validate.min.js
   - https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.17.0/additional-methods.js
   - https://cdnjs.cloudflare.com/ajax/libs/jquery-validate/1.17.0/additional-methods.min.js

3. Save all files to classwork/jquery_validation_example

USING THE JQUERY VALIDATION PLUGIN

- After downloading the files
  - Download the form CS22-InClass-validate.htm in the same folder as the files you downloaded.
  - NOTE: you must use an input type of submit and NOT a button for your submission or this will NOT work `<input type="submit" value="Submit">`
- Follow along as we add the validation requirements
  1. Add the jquery.js
  2. Add jquery.validate.js
  3. Add additional-methods.js
  4. Make sure the form has an ID (which should be used in step 5)
  5. Add the call to the function in the form
  6. Adding the additional attribute to the fields to be validated.
  7. Don't forget the style-sheet!!

MORE DOCUMENTATION

- Make sure you are using an input type submit and not a button for submission

    - `<input type="submit" value="Submit">`

- https://jqueryvalidation.org/files/demo/

- Check out the examples