

HTML FORMS

SERVER INTERACTION

- Until now our interaction has been limited to requesting web page from the web server
- HTML Forms allow us to submit additional data to the web server
- *Why would we need to submit information?*

EXAMPLES

Some examples where we need forms to submit information

- User Authentication
- Contact Form
- Upload Files / Pics / Media
- E-Commerce Sites
- Blogs
- Others??

HTML FORM ELEMENTS

- Text boxes
- Check boxes
- Radio buttons
- Textarea
- Password Areas
- Select
- File Upload
- Number
- Submit

FORM ELEMENT - EXAMPLES

FORM “ACTION”

- “action” attribute defines **where** the data gets sent
- Must be a valid URL
- If not specified, data will be sent to the URL of the page containing the form

FORM METHODS

- GET
- POST
- PUT
- DELETE

SECURITY CONCERNS

- XSS, Cross-site Scripting
- CSRF, Cross-site Request Forgery
- SQL Injection
- HTTP header Injection

BOOTSTRAP

Next Class