

# 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
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# FORM ELEMENT - EXAMPLES

FORM “ACTION”

# 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