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

E-Commerce Sites

Contact Form

Blogs

• Upload Files / Pics / Media

Others??

HTML FORM ELEMENTS

- Text boxes
- Check boxes
- Radio buttons
- Textarea
- Password Areas

Select

File Upload

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