HTML FORMS

Week 8.1 - IST 263

Section M005

If you are comfortable with CSS classes & layouts
next few weeks is going to be HEAVEN !!!

Extended Office Hours

Tuesdays: 3 - 6pm still @ Hinds Hall Room 239

HTML FORMS

Today's class

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

List 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