COP 3813 Internet Computing

Hints for HW#4

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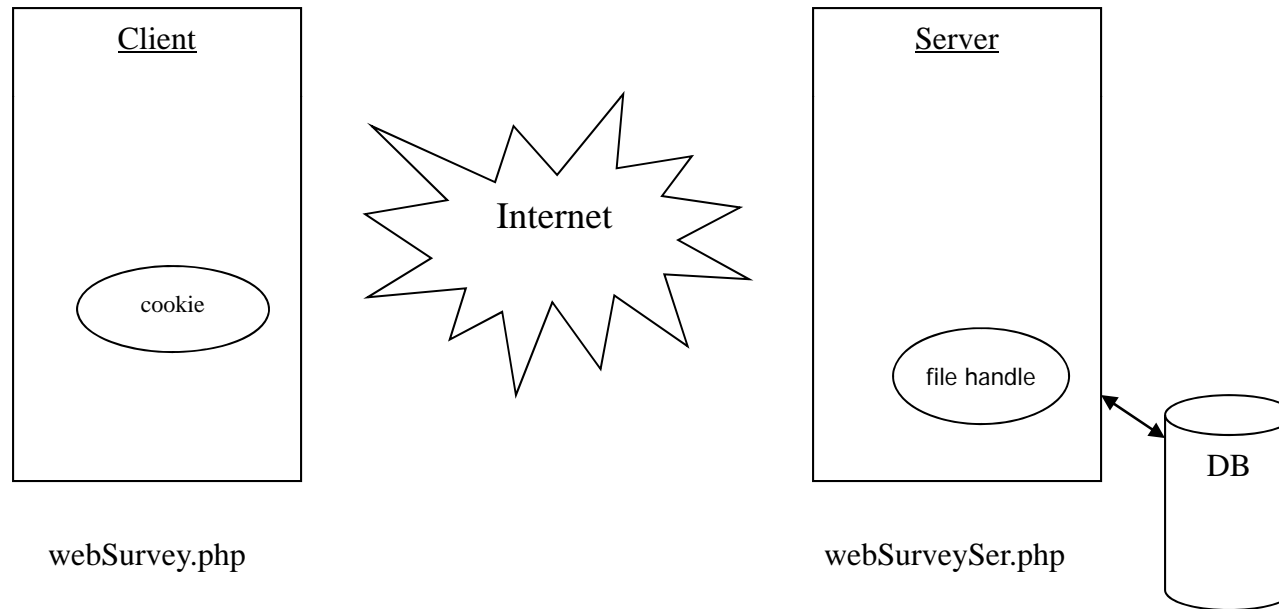Computer Science & Engineering

Florida Atlantic University

A Client/Server Scenario

Client

Server

Internet

cookie

file handle

DB

webSurvey.php

webSurveySer.php

Two Files (1/2)

- webSurvey.php
  - Running on client
  - Providing a form for questions
  - Providing a submit button to post form to server
  - Also providing an anti-bot feature

Two Files (2/2)

- webSurveySer.php
    - Running on server
    - Processing data collected from client
    - Storing data in a file for subsequent retrievals
    - Setting up a cookie on client for recording survey time
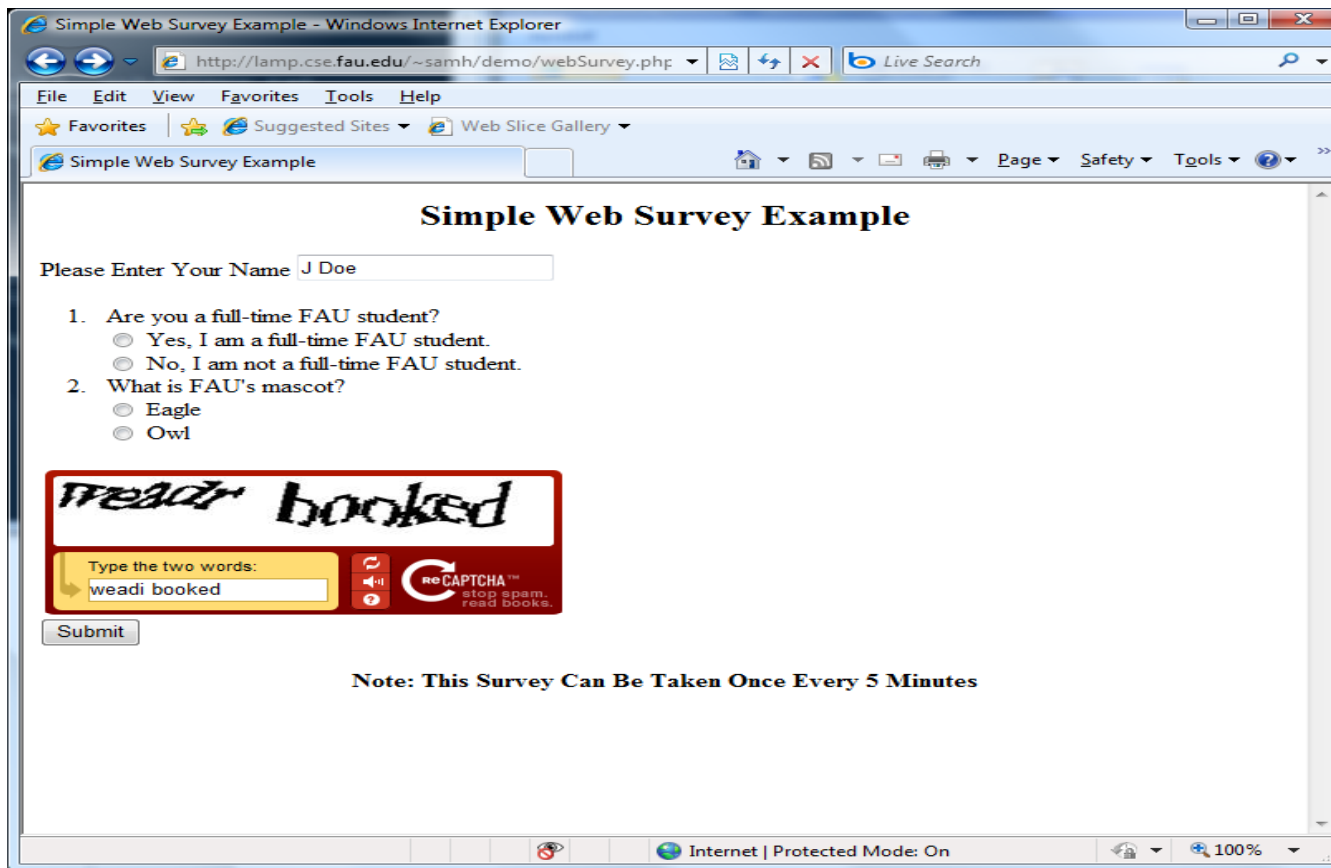   - Verifying user input using reCAPTCHA

A Prototype

- Two files coded
  - Both residing on CSE student server
    - lamp.cse.fau.edu

- To invoke client html file
  - http://lamp.cse.fau.edu/~samh/demo/webSurvey.php

- To access related source files online
  - http://www.cse.fau.edu/~sam/course/intro_ic/hw4Ex_dir/
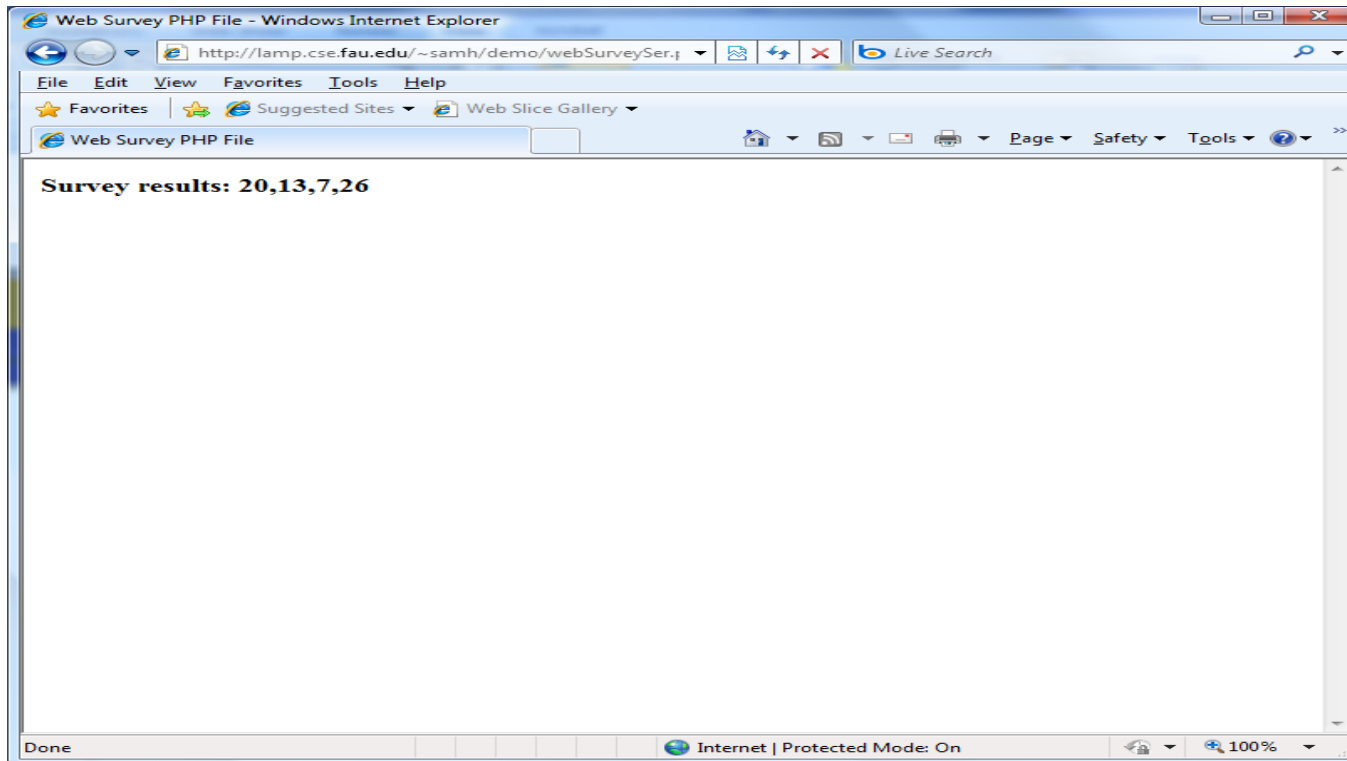
A Sample Run (1/4)

A Sample Run (2/4)

- In case CHAPTCHA characters mistyped
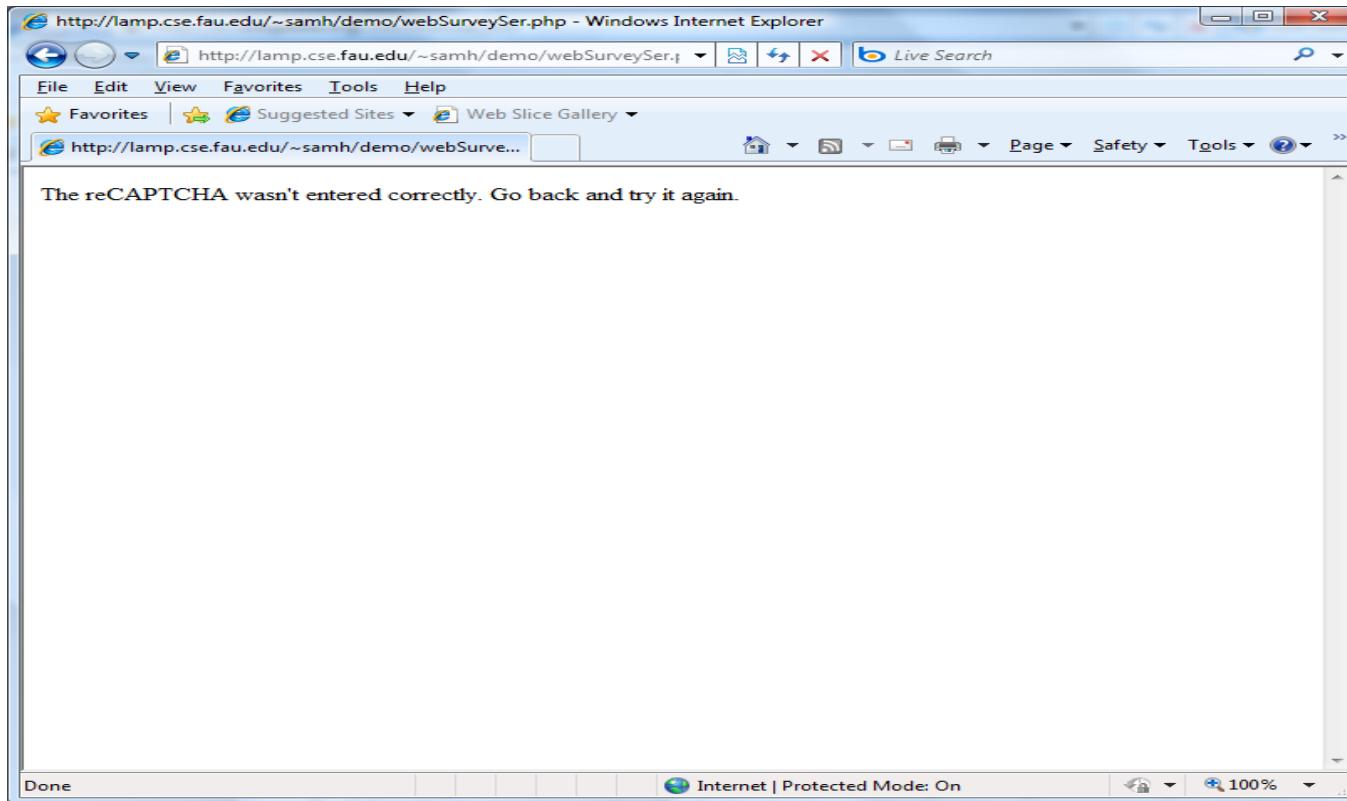
A Sample Run (3/4)
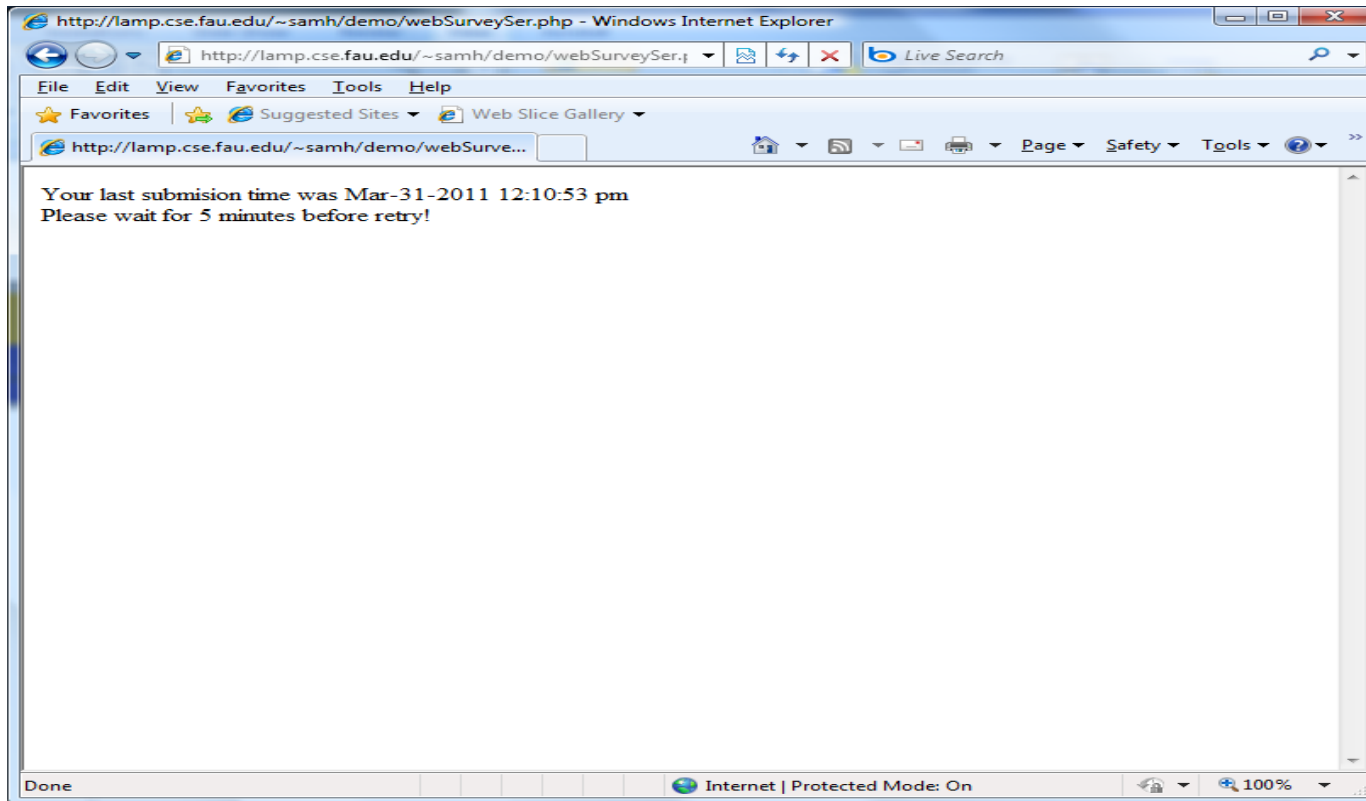
- A successful case

A Sample Run (4/4)

- In case a retry too soon

reCHAPTCHA

- To learn about reCAPTCHA
  - http://www.google.com/recaptcha