



# COP 3813 Internet Computing

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## Hints for HW#4

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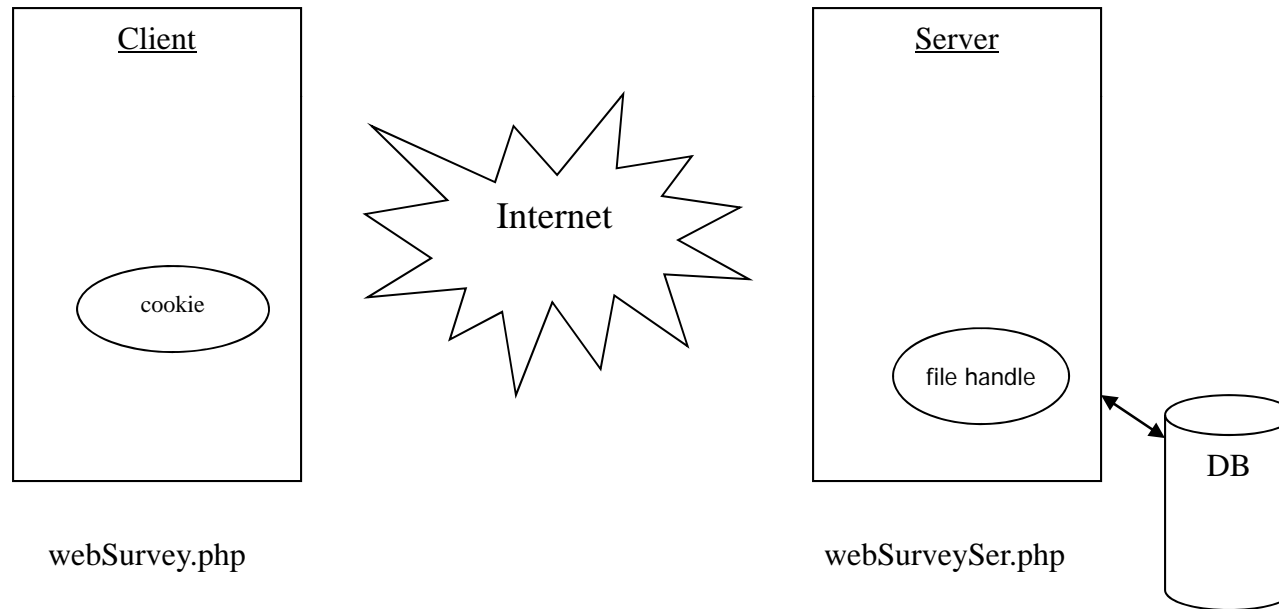
Computer Science & Engineering

Florida Atlantic University



# A Client/Server Scenario

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## Two Files (1/2)

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- `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)

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- `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

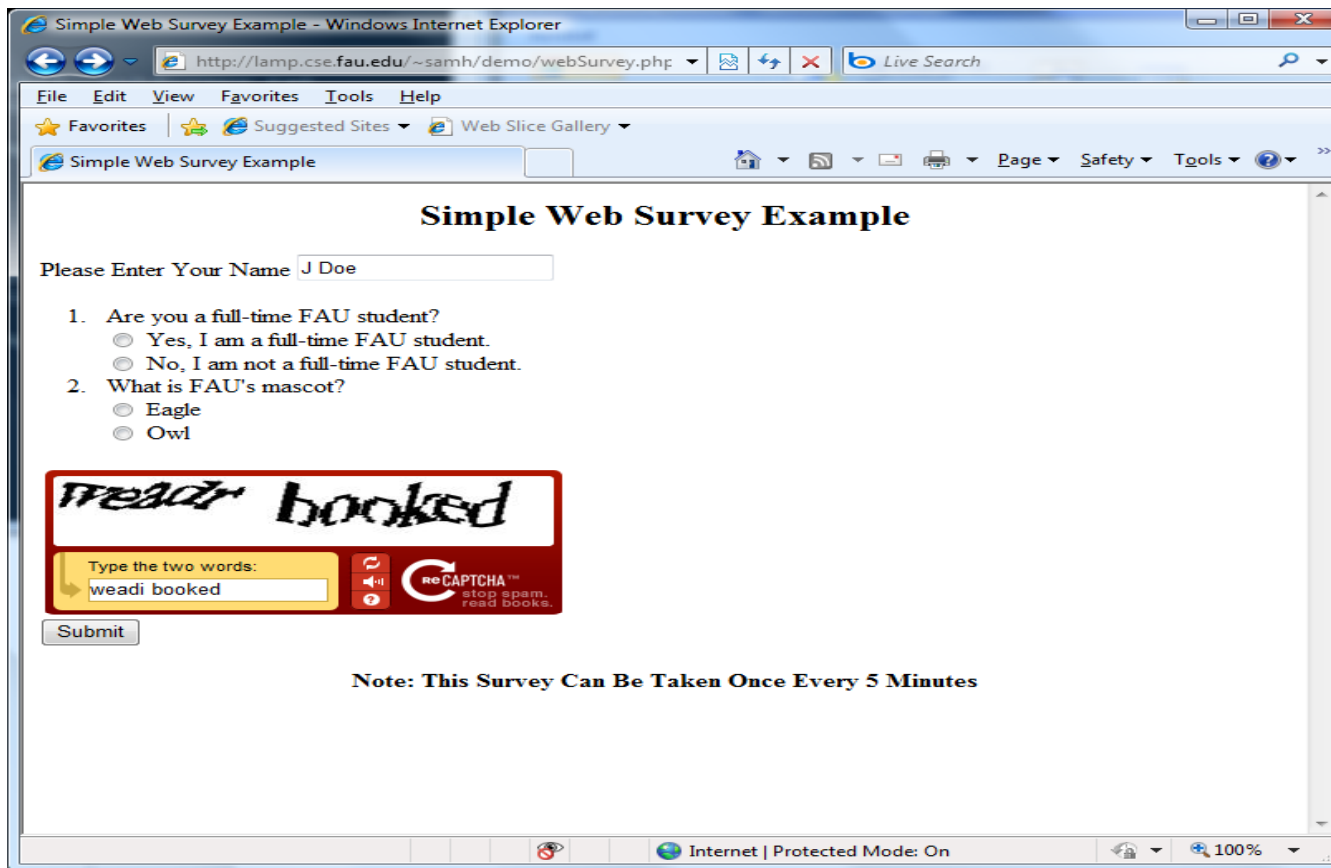


# A Prototype

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- 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)



Simple Web Survey Example - Windows Internet Explorer

http://lamp.cse.fau.edu/~samh/demo/webSurvey.php

File Edit View Favorites Tools Help

Simple Web Survey Example

## Simple Web Survey Example

Please Enter Your Name

1. Are you a full-time FAU student?
  - Yes, I am a full-time FAU student.
  - No, I am not a full-time FAU student.
2. What is FAU's mascot?
  - Eagle
  - Owl

**weadi booked**

Type the two words:

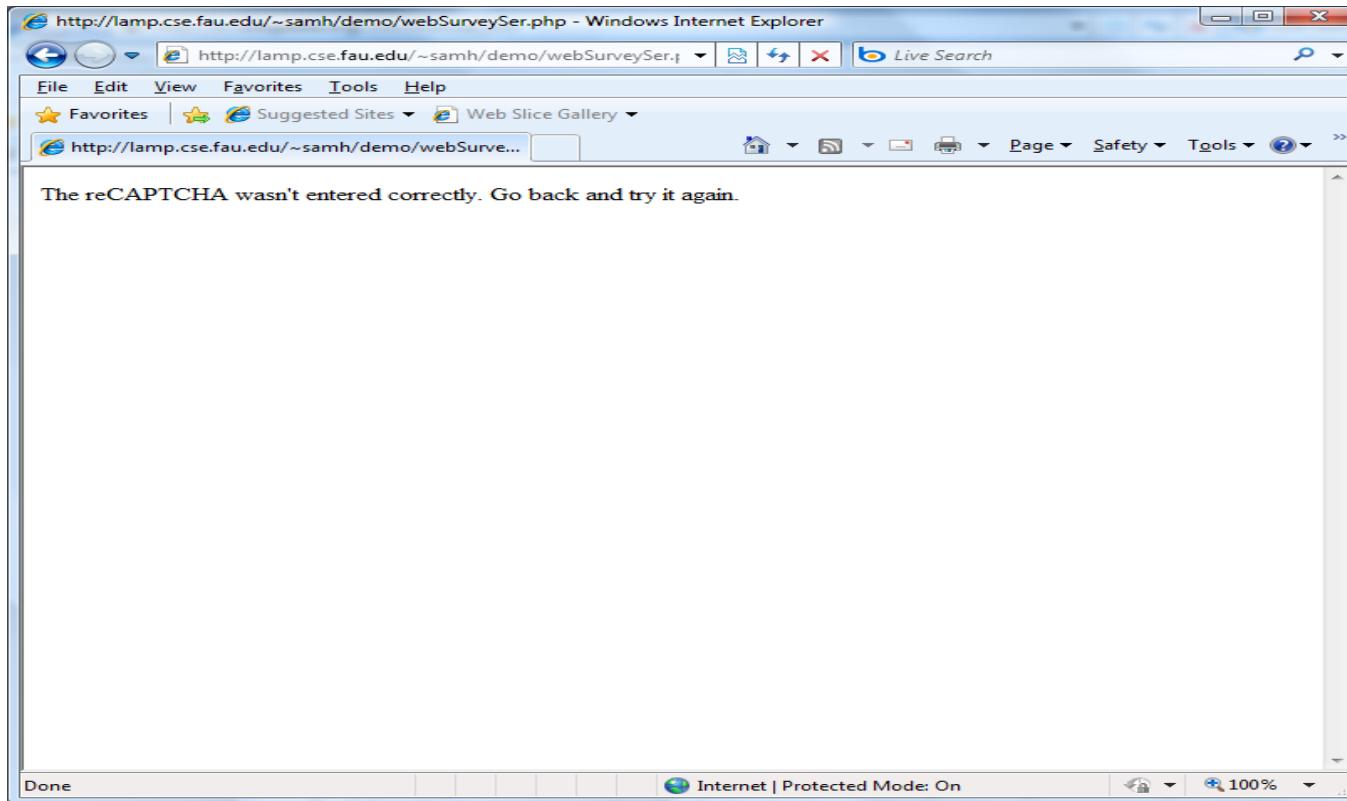
Submit

**Note: This Survey Can Be Taken Once Every 5 Minutes**

Internet | Protected Mode: On 100%

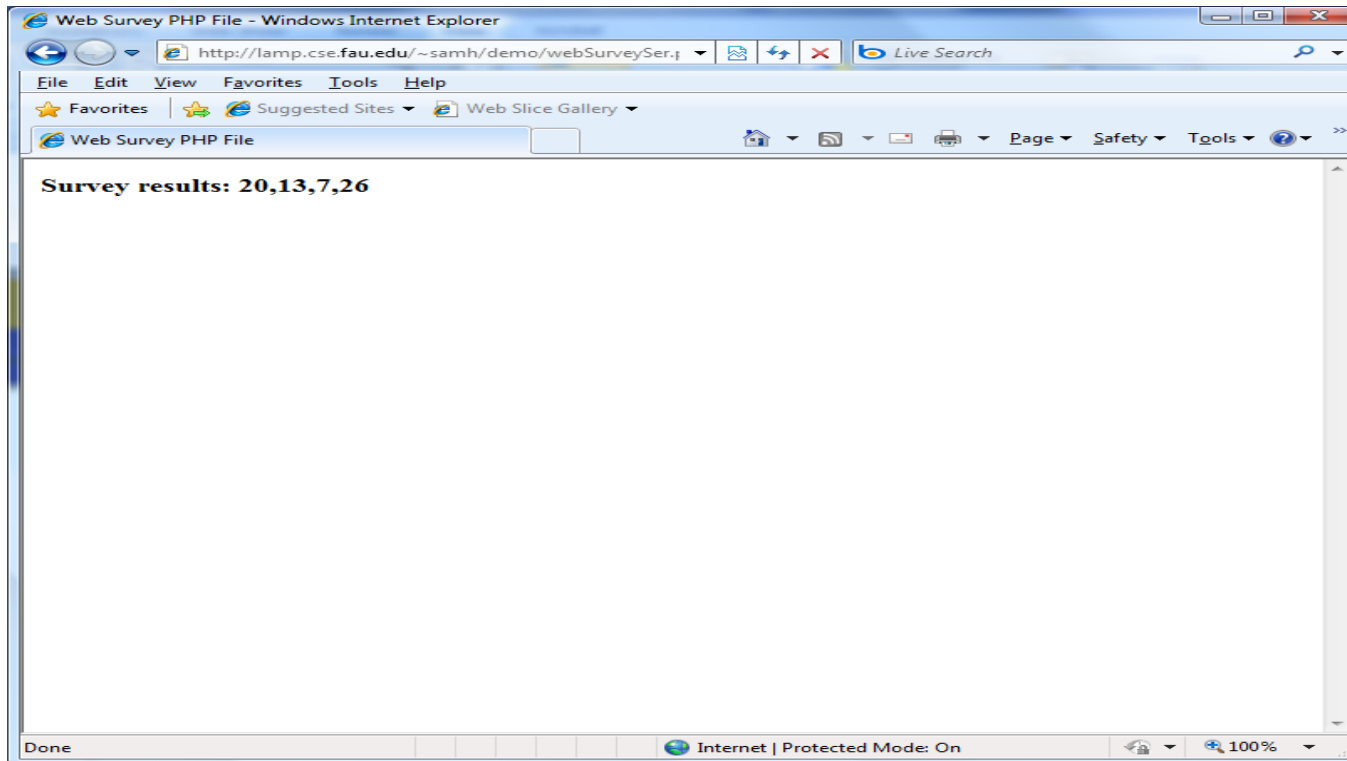
# A Sample Run (2/4)

- In case CHAPTCHA characters mistyped



# A Sample Run (3/4)

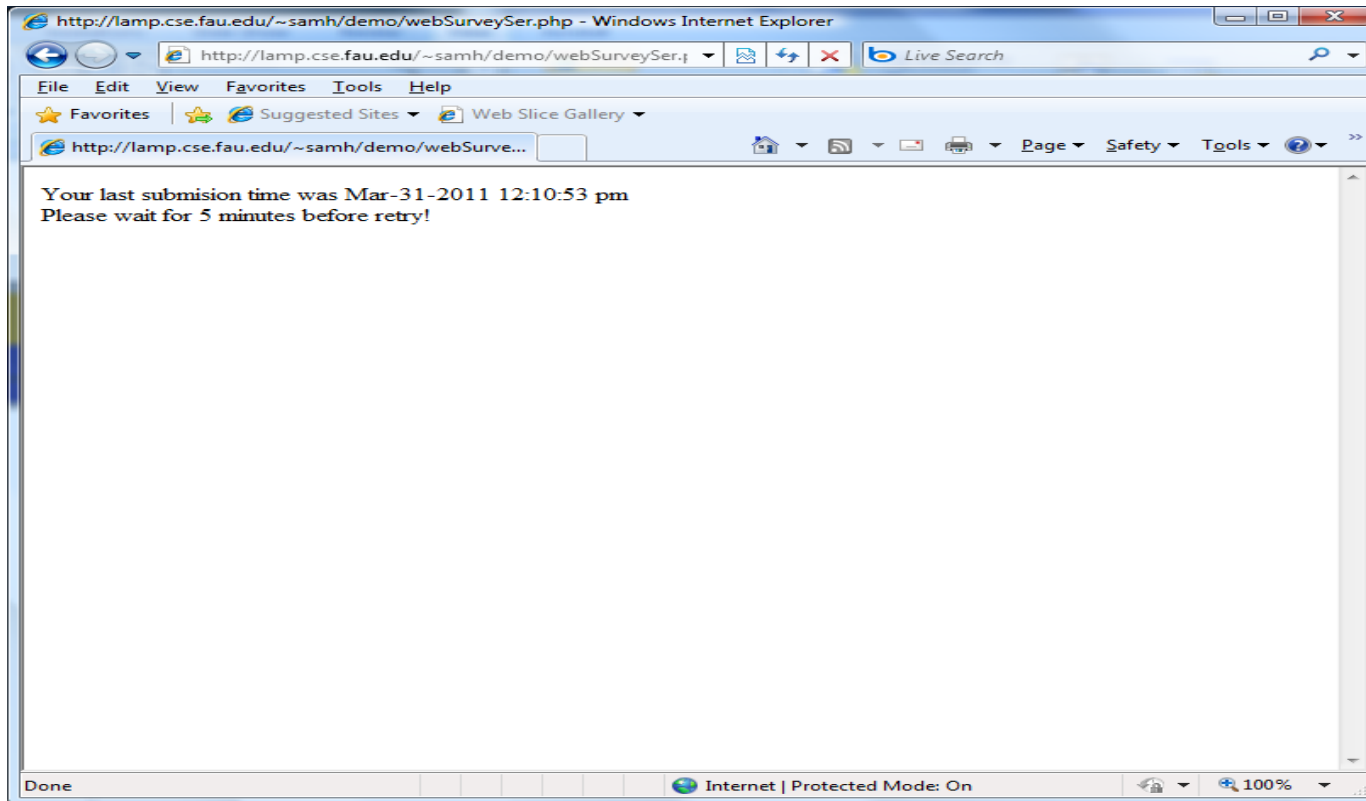
- A successful case





# A Sample Run (4/4)

- In case a retry too soon





# reCHAPTCHA

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