**UNIT-III**

**SESSION I**

1. **Web server**:

* Introduction
* Web server hardware
* performance evaluation

**OBJECTIVE:**

The session was started with a recap such that the students are recalled previous unit.

**ACTIVITY USED:**

**QUIZ:**

**Questions:**

1. Define web client and server.

2. State the 2-tier architecture.

3. State the 3-tier architecture.

4. Define database in web server.

5. Role of web server in E-commerce

**Website:** [**WWW.Webcrawler.com**](http://WWW.Webcrawler.com)

[**WWW.computerworld.com**](http://WWW.computerworld.com)

[**WWW.linktionary.com**](http://WWW.linktionary.com)

[**WWW.webopedia.com**](http://WWW.webopedia.com)

**CONCLUSION:**

By conducting this quiz activity, each and every topic have been recalled so that basic core concepts of the topics can easily be reached to the students.

**SESSION 2**

1. **Performance Evaluation**:

* Introduction
* Making Host or not host decisions
* Web platform choices
* Web server performance evaluation

**OBJECTIVE:**

To have a detailed idea about performance evaluation in web server domain and gave the real time examples.

**ACTIVITY USED:**

**Demo:**

Form teams A and B. One representative from each team will demonstrate the function of real time examples of web server efficiency.

Website: [WWW.ask.com](http://WWW.ask.com)

[WWW.cartrade.com](http://WWW.cartrade.com)

[WWW.installdownload.com](http://WWW.installdownload.com)

**CONCLUSION:**

By conducting this Demo activity, each and every topic have been understand clearly, so that basic core concepts of the topics can easily be reached to the students.

**SESSION 3**

1. **Web server software feature sets**:

* Introduction
* Core capabilities
* Site Management
* Site Development
* E-Commerce

**OBJECTIVE:**

To have a detailed idea about software feature sets with suitable examples.

**ACTIVITY USED:**

**Presentation:**

To explain detailed about Web server software feature sets and examples.

**Website:** [**WWW.alhea.com**](http://WWW.alhea.com)

[**WWW.supershareware.com**](http://WWW.supershareware.com)

[**WWW.answers.com**](http://WWW.answers.com)

**CONCLUSION:**

By conducting this Presentation (PPT), each and every topic have been understand clearly, so that basic core concepts of the topics can easily be reached to the students.

**SESSION 4**

1. **Web server software and tools**:

* Apache HTTP server
* Microsoft Internet information server
* Netscape Enterprise server
* O’reilly’s website professional

**OBJECTIVE:**

To have a detailed idea about web server software and, Various tools used in the web server.

**ACTIVITY USED:**

**Show and Tell activity**

In this activity to show the various web server software tools. The students should able to identify the web server tools.

**Website:** [**WWW.W#schools/html/html-intro.asp**](http://WWW.W#schools/html/html-intro.asp)

[**WWW.htmlcodetutorial.com**](http://WWW.htmlcodetutorial.com)

[**WWW.cuebcrawler.com**](http://WWW.cuebcrawler.com)

[**WWW.W3Schools.com/XML**](http://WWW.W3Schools.com/XML)

**CONCLUSION:**

By conducting this Show and tell activity, Web server software and tools topics have been identify clearly, so that basic core concepts of the topics can easily be reached to the students.

**Session 5**

Web Protocol:

* + - * Introduction
      * Web client
      * Web server

**OBJECTIVE:**

To have a basic idea about web client and server models with examples.

**ACTIVITY USED:**

**Do and explain**

Form 3 teams of learners and assign the titles given

* Introduction
* Web client
* Web server

Team 1 will be provided with an introduction

Team 2 will be provided with the web client

Team 3 will be provided with the web server

**Website:** [**WWW.Webcrawler.com**](http://WWW.Webcrawler.com)

[**WWW.computerworld.com**](http://WWW.computerworld.com)

[**WWW.linktionary.com**](http://WWW.linktionary.com)

[**WWW.webopedia.com**](http://WWW.webopedia.com)

**CONCLUSION:**

By conducting this Do and explain activity, each and every topic have been understand clearly, so that basic core concepts of the topics can easily be reached to the students.

**SESSION 6**

1. **Other web server Tools**:

* Introduction
* Web portals

**OBJECTIVE:**

To have a detailed idea about web server tools and gave the real time examples.

**ACTIVITY USED:**

**Demo:**

Form teams A and B. One representative from each team will demonstrate the function of real time examples of web server tools.

Website: [WWW.ask.com](http://WWW.ask.com)

[WWW.cartrade.com](http://WWW.cartrade.com)

[WWW.installdownload.com](http://WWW.installdownload.com)

**CONCLUSION:**

By conducting this Demo activity, each and every topic have been understand clearly, so the basic core concepts of the topics can easily be reached to the students.

**SESSION 7**

1. **Search engines**:

* Push Technologies
* Examples

**OBJECTIVE:**

To have a detailed idea about Search engines and gave the real time examples.

**ACTIVITY USED:**

**Presentation:**

To explain detailed about Search engines with suitable examples .

**Website:** [**WWW.alhea.com**](http://WWW.alhea.com)

[**WWW.supershareware.com**](http://WWW.supershareware.com)

[**WWW.answers.com**](http://WWW.answers.com)

**CONCLUSION:**

By conducting this Presentation (PPT), each and every topic have been understand clearly, so that basic core concepts of the topics can easily be reached to the students.

**SESSION 8**

1. **EC software**:

* Introduction
* Cost analysis
* Example

**OBJECTIVE:**

To have a detailed idea about E-commerce software and cost analysis of software .

**ACTIVITY USED:**

**Show and Tell activity**

In this activity to show the Cost analysis of software in E-commerce .The students should able to identify the cost of small business software.

**Website:** [**WWW.W#schools/html/html-intro.asp**](http://WWW.W#schools/html/html-intro.asp)

[**WWW.htmlcodetutorial.com**](http://WWW.htmlcodetutorial.com)

[**WWW.cuebcrawler.com**](http://WWW.cuebcrawler.com)

[**WWW.W3Schools.com/XML**](http://WWW.W3Schools.com/XML)

**CONCLUSION:**

By conducting this Show and tell activity, Cost analysis in software topics have been understand clearly, so that basic core concepts of the topics can easily be reached to the students.

**SESSION 9**

1. **Web hosting and cost analysis**:

* Introduction
* Web hosting
* Cost analysis

**OBJECTIVE:**

To have a detailed idea about web hosting and cost analysis with suitable examples.

**ACTIVITY USED:**

**Presentation**

In this activity Power point(PPT) presentation was used to explain the concept of web hosting and cost analysis.

**Website:** [**WWW.W#schools/html/html-intro.asp**](http://WWW.W#schools/html/html-intro.asp)

[**WWW.htmlcodetutorial.com**](http://WWW.htmlcodetutorial.com)

[**WWW.cuebcrawler.com**](http://WWW.cuebcrawler.com)

[**WWW.W3Schools.com/XML**](http://WWW.W3Schools.com/XML)

**CONCLUSION:**

By conducting this Presentation activity, Web hosting topics have been explained clearly, so that basic core concepts of the topics can easily be reached to the students.