



ISO 9001:2008 Certified Institute

Java institute for Advanced Technology

Department of Examinations

COURSE(S) – (LEADING TO)	PROFESSIONAL DIPLOMA IN SOFTWARE ENGINEERING
UNIT NAME	WEB PORGRAMMING II
UNIT ID	HF2L 04
ASSIGNMENT ID	HF2L 04/AS/01
RESEARCH NAME	DISCOVER AND DESCRIBE ECOMMERCE WEB COMPONENTS
DESCRIPTION	EXPECTED TO CONDUCT A RESEARCH ON THE CRITICAL UNDERSTANDING OF ECOMMERCE WEB COMPONENTS
DURATION	2 WEEKS
SUBMISSION VIA	ONLINE (STUDENT PORTAL)
DOCUMENT FORMAT	DOCUMENT FORMAT (PDF)

GUIDE LINES FOR CANDIDATES

- Your studies will be governed by the Java Institute Academic Regulations on Assessment, Progression and Awards.
- Students are expected to use reference books, the Internet, journals and other similar sources in order to accomplish the task specified above.
- Students are expected to refrain from repeating any content in their research document.
- At the re-assessment attempt, the mark is capped and the maximum mark that can be achieved is 40%.

CHEATING AND PLAGIARISM

Both cheating and plagiarism are totally unacceptable and the Institute maintains a strict policy against them. It is YOUR responsibility to be aware of this policy and to act accordingly.

The basic principles are:

- Don't pass off anyone else's work as your own, including coding examples. This is plagiarism and is viewed extremely seriously by the Institute.
- Don't submit a piece of work in whole or in part that has already been submitted for assessment elsewhere. This is called duplication and, like plagiarism, is viewed extremely seriously by the Institute.
- Always acknowledge all of the sources that you have used in your assignment or project.
- If you are using the exact words of another person, always put them in quotation marks.

- Check that you know whether the assignment is to be produced individually or whether you can work with others.
- If you are doing group work, be sure about what you are supposed to do on your own.
- Never make up or falsify data to prove your point.
- Never allow others to copy your work.
- Never lend disks, memory sticks, or copies of your coursework to any other student. in the Institute; this may lead to you being accused of collusion.

DISCOVER AND DESCRIBE ECOMMERCE WEB COMPONENTS

Learning Outcomes:

This assignment addresses the following unit learning outcomes:

- LO 1. Appreciate the internet business strategies with the knowledge of cloud computing and e-commerce.

Question: Descriptive explaining (2000 words)

- A. Identify and describe the e-commerce technology including e-commerce applications as well as web-based products and services, according to the following concepts related to internet business:
- Business to Business (B2B)
 - Business to Consumer(B2C)
 - Consumer to Consumer(C2C)
- B. Identify and describe a minimum of 10 e-commerce web components. Description expects following key points according to the component.
- Usability
 - Customer attractively
 - Time
 - Accuracy
 - Trust
 - Security

Your answer should contain the following key points. (But not limited to those.)

- An example describes real-world usage.
- A code snippet/s and diagram/s that supports your answer.

Assignment Submission Guidelines for Students

Students are advised to strictly follow the guidelines specified herein when formulating and submitting research assignments.

Important Information for Students

1. The assignment should be submitted only as a soft copy in a PDF format on or before the specified assignment due date.
2. The soft copy of the assignment should be uploaded to the student portal using the NIC.
3. The submission date provided for all assignments are the final dates on which you can hand upload the assignments. Please note that late submissions are not allowed.
4. Plagiarism is treated as a serious offence and the work you produce should be individual and original. However, note that students will have to work in groups in certain scenarios.
5. All sources of information in any assignment must be referenced using the “Harvard referencing” system, where a reference listing should be included at the end of the assignment.
6. Please contact your branch on assignments, re-submission, and related procedures.
7. Students are expected to maintain a backup of all assignments. The Java Institute for Advanced Technology retains all the rights to re-call soft copies of any assignment at any time during the course.
8. Students should use the attached assignment coversheet and declaration of authentication form to the assignment.
9. Students are expected to provide the following information in their assignment coversheet:
 - Student name
 - NIC No
 - Subject name
 - Subject code
 - Branch
10. Assignment Report Rules
 - Paper Size: A4
 - Word Count: 2000 words
 - Line Spacing: 1.5
 - Printing Margin: 1 inch on LHS and RHS
 - Binding Margin: ½ inch
 - Header and Footer: 1 inch
 - Printing: Single-sided

- Basic Font Size:12pt
- Heading:16pt
- Sub-headings:14pt, Bold
- Body:12pt, Justified Aligned
- Font Style: Times New Roman/Calibri