



Academic Year 2023 - 2024

SAP ID: 60019220104

Name: Shanay Jain

SAP ID: 60019220104

Branch: CSE (ICB)

Div: B2

Course: Web Application Development Laboratory

EXPERIMENT NO. 1

A) Create a Class Timetable using HTML.

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING(ICB)

TIME TABLE FOR ACADEMIC YEAR 2023-2024 (JAN-MAY'24)

DIVISION : B

SEM : IV

ROOM NO : 34

| NO. | PERIOD | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|-----|-------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|
| 1 | 8:00 - 9:00 | | STE (HL) B2-L1 | CN (DB) B1-L2 | | EIoT (HL) B2-L2 | STE (RG) |
| 2 | 9:00-10:00 | | | | | WADL (ND) B1-L1 | DAA (DP) |
| 3 | 10:00-10:30 | BREAK | | | | | |
| 4 | 10:30-11:30 | EIoT (HL) | CN (DB) | CN (DB) | DAA (NR) B2-L2 | WADL (ND) B1-L1 | EIoT (HL) |
| 5 | 11:30-12:30 | AC (NMS) | STE(NR) | AC (NMS) | | AC (NMS) | |
| 6 | 12:30-1:00 | BREAK | | | | | |
| 7 | 1:00-2:00 | WADL (ND) B2-L1 | AC (NMS) B1-L2 | WADL (ND) B2-L1 | EIoT (HL) B1-L2 | AC (NMS) B2-L2 | STE (HL) B1-L1 |
| 8 | 2:00-3:00 | | | | | EIoT (HL) | CN (DB) |
| 9 | 3:00-3:30 | BREAK | | | | | |
| 10 | 3:30-4:30 | CN (DB) B2-L1 | DAA (DP) B1-L2 | DAA (NR) | COI (SG) | | |
| 11 | 4:30-5:30 | | | STE(NR) | | | |

IPD PROJECT
WORK/RESEARCH WORK

B) Create a Resume HTML.

Shanay Jain

Computer-Science Sophomore

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Education

| Board Affn. | Course | Name of Institution | Year |
|-------------------|------------------|---|-------------|
| Mumbai University | B.Tech. CSE(ICB) | Dwarkadas J. Sanghvi College of Engineering | 2022 - 2026 |
| HSC | 12th Grade | Mahatma Phule Jr. College | 2020 - 2022 |
| ICSE | 10th Grade | Lilavatibai Podar High School | 2010 - 2020 |

Skills

- Programming Languages: C, Java, Python, HTML
- Database Languages: MySQL
- Designing Softwares: Premier Pro, Canva, Figma

Work Experience

- Creatives Co-Committee Member at DJS ISACA
- Writer & Content Creator
- Freelance Designer

Certifications

- Microsoft Office - Basic to Advanced
- Google CyberSecurity
- Python Bootcamp





Theory:

- 1) Explain the different HTML elements used to implement class timetable, Resume web page using HTML tags.

| | |
|--|--------------|
| Defines the document type | <!DOCTYPE> |
| Defines an HTML document | <html> |
| Contains metadata/information for the document | <head> |
| Defines a title for the document | <title> |
| Defines the document's body | <body> |
| Defines HTML headings | <h1> to <h6> |
| Defines a paragraph | <p> |
| Inserts a single line break | |
| Defines a thematic change in the content | <hr> |
| Defines a comment | <!--...--> |
| Defines an image | |
| Defines a hyperlink | <a> |
| Defines the relationship b/w doc and ext. resource | <link> |
| Defines a list item | |
| Defines a table | <table> |
| Defines a table caption | <caption> |
| Defines a header cell in a table | <th> |
| Defines a row in a table | <tr> |
| Defines a cell in a table | <td> |
| Defines style information for a document | <style> |
| Defines a section in a document | <div> |
| Defines a section in a document | |
| Defines a header for a document or section | <header> |
| Defines a header and related content | <hgroup> |
| Defines a footer for a document or section | <footer> |
| Specifies the main content of a document | <main> |
| Defines metadata about an HTML document | <meta> |



2) Differentiate HTML and HTML5.

| HTML | HTML5 |
|--|--|
| It didn't support audio and video without the use of flash player support. | It supports audio and video controls with the use of <audio> and <video> tags. |
| It uses cookies to store temporary data. | It uses SQL databases and application cache to store offline data. |
| It does not allow drag and drop effects. | It allows drag and drop effects. |
| It works with all old browsers. | It works with all new browsers. |
| Doctype declaration is too long and complicated. | Doctype declaration is quite simple and easy. |
| Character encoding is long and complicated. | Character encoding is small and easy. |
| It can not handle inaccurate syntax. | It can handle inaccurate syntax. |
| Does not allow JavaScript to run in the browser. | Does allow JavaScript to run in the background. |
| Attributes like charset, async and ping are absent in HTML. | Attributes like charset, async and ping are present in HTML5. |

Conclusion: Thus we successfully learnt various HTML Tags and Elements & understood the difference between HTML & HTML 5.