

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Programme : B.Tech CSE

Year / Semester : III/V **Section:** CSE A & B

Course Name : Full Stack Web Development **Course Code :** BTCL3501

Faculty Name(s) and Designation : Dr. Stephen Dass A, Assistant Professor

Worksheet-2

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HTML Practice Worksheet -Tables, Forms, Frameset

Section 1: HTML Tables

1. Create a table to display a class schedule for 5 days with 6 periods.
2. Design a table to list 5 books with columns: Title, Author, Price.
3. Create a table with a border and cell padding for a grocery list.
4. Create a table of student marks with rowspan for subjects and colspan for exam types (Midterm, Final).
5. Create a nested table within a cell.
6. Use <thead>, <tbody>, and <tfoot> to organize a sales report.
7. Design an invoice layout using a table (Item, Description, Qty, Rate, Amount).
8. Create a calendar for a month using tables.

Section 2: HTML Forms

1. Create a form with fields: Name, Email, and Submit button.
2. Create a login form with Username, Password, and Reset button.
3. Use <label> and <input> properly for accessibility.

4. Create a registration form with textboxes, radio buttons, checkboxes, and a dropdown for city selection.
5. Use <fieldset> and <legend> to group personal details and academic details.
6. Create a feedback form with rating (1–5) using radio buttons and a text area for suggestions.
7. Design a job application form with resume upload (file input).
8. Create a survey form with multiple field types and validate required fields using 'required'.
9. Implement a form with GET method and explain the query string in the URL.

Section 3: HTML Frameset

1. Create a webpage with two frames: one for the menu (left), and one for content (right).
2. Create a 3-row frameset with a header, content, and footer.
3. Design a page with nested framesets (menu on left, content split into two frames).
4. Create a webpage with a top navigation frame and a bottom content frame.
5. Load different HTML pages into different frames from a menu.
6. Add scrolling to frames and test with long content pages.