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WEB DEVELOPMENT

- FORM CREATION.
- TABLE CREATION.



AGENDA

- 1. PROBLEM STATEMENT.**
- 2. PROJECT OVERVIEW.**
- 3. END USERS.**
- 4. TOOLS AND TECHNOLOGIES.**
- 5. PORTFOLIO DESIGN AND LAYOUT.**
- 6. FEATURES AND FUNCTIONALITY.**
- 7. RESULTS AND SCREENSHOTS.**
- 8. CONCLUSION.**
- 9. GITHUB LINK.**



PROBLEM STATEMENT



"Small business owners need a way to create professional and user-friendly online forms without coding knowledge because they lack the technical expertise and resources to develop custom solutions, leading to time-consuming manual data collection, inconsistent branding, and missed opportunities to engage customers".

PROJECT OVERVIEW

A project overview for form creation defines a project's goals, scope, stakeholders, timeline, and resources needed to develop and implement forms for a specific purpose, such as project management, data collection, or process automation.



It includes defining project objectives, identifying the problem forms will solve, outlining the development process and required technology, establishing success metrics, and allocating necessary budget and personnel.

WHO ARE THE END USER?



Student / Application:

- They use the registration form to enter their personal and academic details for admission.
- They interact with the form fields, validations, and submit their information.

College / University

Administration:

- They use the student record table to view, sort, and search student data.
- Helps in managing admission record efficiently.

Teachers / Staff:

- They can check student details, marks, and grades from the table.
- Useful for maintaining departmental records.

TOOLS AND TECHNIQUES

Tools Used:

- HTML5.
- CSS3.
- JAVASCRIPT.
- TEXT EDITER / IDE.
- WEB BROWSRE.

Techniques applied:

1. Form creation techniques

- Input fields (text, email, tel, data, ratio, checkbox, file upload).
- Validation using HTML attributes (required, pattern, minlength) and JavaScript.
- CSS styling for user-friendly interface.

2. Table Creation Techniques

- Table structure with <table>, <thead>, <tbody>, <tr>, <td>.
- CSS styling: borders, row striping, hover highlighting, responsive design.



RESULT AND OUTPUT



Styled Table

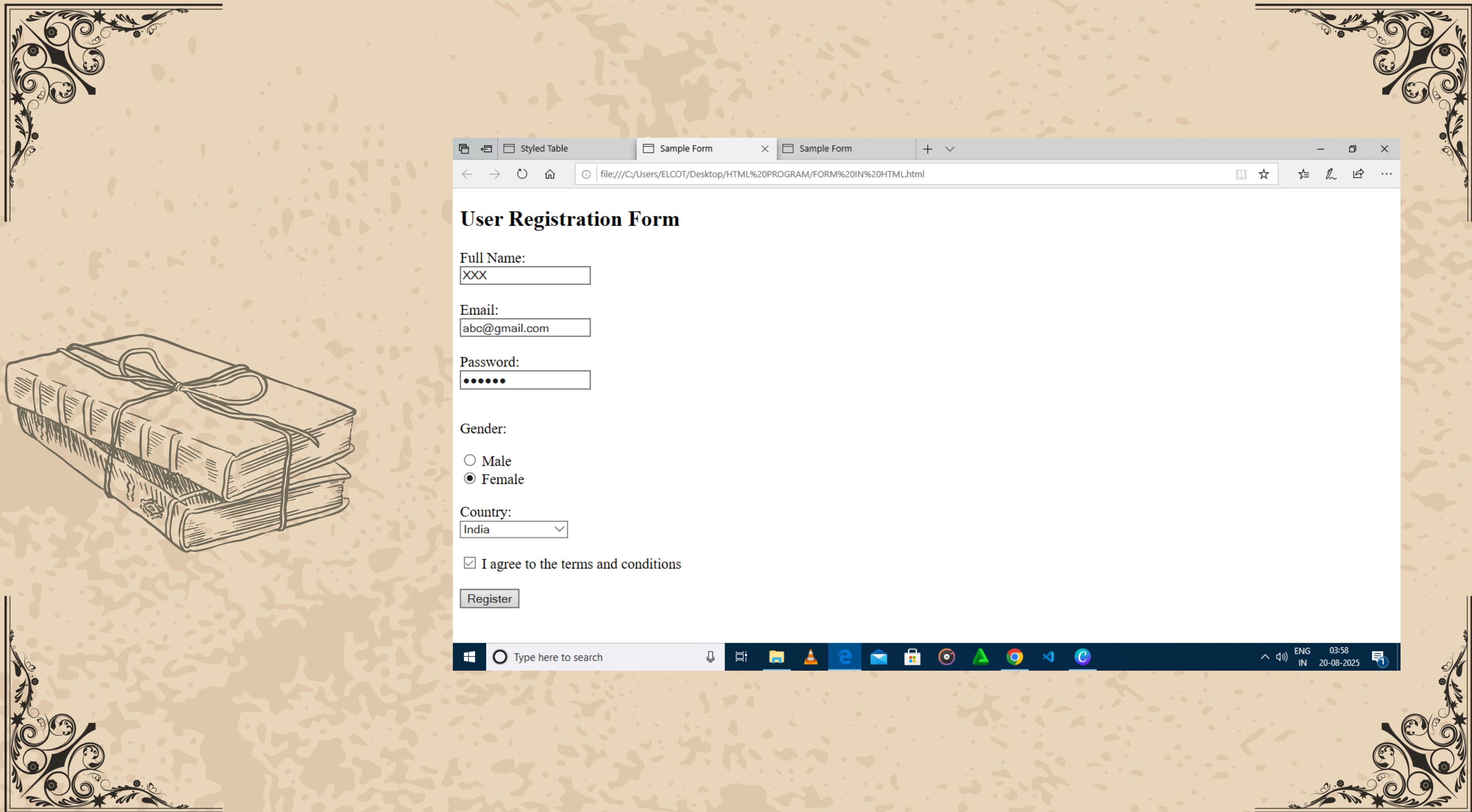
file:///C:/Users/ELCOT/Desktop/HTML%20PROGRAM/TABLE%20IN%20HTML.html

Employee List

ID	Name	Department
01	ANU	HR
02	SWETHA	FINANCE
03	ABI	IT
04	DEEPS	OWNER OF THE COMPANY

Type here to search

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User Registration Form

Full Name:

Email:

Password:

Gender:

Male
 Female

Country:

I agree to the terms and conditions

Windows Start button | Type here to search | Microphone icon | File Explorer icon | VLC icon | Edge icon | Mail icon | Microsoft Store icon | Control Panel icon | Task View icon | Google Chrome icon | Taskbar icons | Volume icon | ENG IN 03:58 20-08-2025

conclution



A conclusion for a form creation process should reiterate the form's purpose and key benefits, summarize how it addresses user needs, highlight its positive impact, and offer recommendations for future improvements or next steps. You should also use transition words to signal the end of the discussion and maintain a positive, concise tone.