

# FSD/ Web Development: Assignment 1

## Static HTML Website – Online Book Store

### Problem Statement

You are provided with a **starter folder** containing:

- The **layout designs** of all the required pages as image files (.png or .jpg), showing how each page should look.
- A set of **required images** (like the store logo, book cover images, cart icon, etc.) to be used in your pages.

Your task is to **build a static HTML website** for an **online book store** using only **HTML tags**.

**Do not use any CSS, <div>, or JavaScript.** Focus on using **semantic HTML elements and proper page structure**.

### Pages to Create

You must create the following pages:

#### 1. Home Page (index.html) : ref figure 1

- A **navigation bar** (present on all pages) with links to:
  - Home
  - Login
  - Registration
  - Catalogue
  - Cart
- A welcome heading and a brief description of the store.

#### 2. Login Page (login.html): ref figure 2

- A form with fields for username/email and password.
- Login and reset button.

#### 3. Registration Page (register.html) : ref figure 3

- A form with fields for:
  - Name, Email, Password, Phone Number: using text field with html5 standard
  - Gender: radio button
  - Date of birth: 3 select boxes (DD, MM, YY)
  - Language known (English, Telugu, Hindi, Tamil): checkbox
  - Address: text area
- A submit button.

#### 4. Branch-wise Book Catalogue Pages: ref figure 4

- Create **one page for each branch**:
  - cse.html – fig 4
  - ece.html – fig 5

- eee.html – fig 6
- civil.html – fig 7
- Each page should contain a **table** displaying books for that branch.
- Each row should show:
  - Book cover image
  - Price
  - “Add to Cart” link.

#### 5. **Cart Page (cart.html): ref figure 8**

- A table listing books added to the cart with their quantity and price.
- Total amount
- A “Proceed to Checkout” button.

### **Requirements & Instructions**


- Use only **HTML tags** (such as <header>, <nav>, <main>, <section>, <article>, <table>, <form>, <img>, <a>, <input>, <button>, <select>, etc.).
- **Do not use <div>** or any **CSS styling** (inline, internal, or external).
- The **layout structure must match** the images provided in the starter folder.
- Place all your HTML files in the root of the starter folder and keep the folder structure intact.
- Use **relative paths** to include images and link between pages.
- The **navigation bar should be consistent** across all pages.

### **Deliverables (via GitHub Classroom)**

- Accept the assignment using the **GitHub Classroom invitation link** provided by your instructor.
- This will create a **private repository** for you containing the starter files.
- Complete your work inside this repository by adding the following HTML files:
  - index.html
  - login.html
  - register.html
  - cse.html
  - ece.html
  - eee.html
  - civil.html
  - cart.html
- Commit and push your changes regularly.
- When finished, ensure:
  - All pages are properly linked and openable in a web browser.
  - The layout matches the provided design images.
- **Your final submission is your last pushed commit** before the deadline. No separate upload is needed.

## Evaluation Criteria

Criteria	Marks
<b>Project Structure:</b> All required HTML files exist and are properly linked (index.html, login.html, registration.html, cse.html, ece.html, eee.html, civil.html, cart.html)	10
<b>Navigation and Layout:</b> Consistent <header>, <nav>, and <table>-based layout on all pages as shown in the provided design images	10
<b>Home Page (index.html):</b> Contains introduction content about the bookstore and proper table-based structure	10
<b>Catalogue Pages (cse, ece, eee, civil):</b> Each branch has a table layout with correct number of <article> tags (CSE – 10, others – 5 each) to display books	20
<b>Cart Page (cart.html):</b> Shows list of selected books in a table with columns (Name, Price, Quantity, Amount) and a <b>“Proceed to Checkout”</b> button	10
<b>Login Page (login.html):</b> Contains a <form> with at least two <input> fields (username/email and password) and a submit button	10
<b>Registration Page (registration.html):</b> Contains a <form> with: – Name, Email, Password, Phone Number (text/email/password/tel inputs) – Gender (radio buttons) – Date of Birth (3 select boxes) – Languages Known (English, Telugu, Hindi, Tamil as checkboxes) – Address (textarea)	20
<b>HTML Semantics:</b> Proper use of semantic tags like <header>, <nav>, <main>, <section>, <article>, <table>, <form>, <img>, <a> without using <div> or CSS	10
<b>Total</b>	<b>100</b>




# Online Book Store

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<a href="#">CSE</a>	<h2>About us</h2> <p>Welcome to our Online Engineering Bookstore, your one-stop destination for academic excellence and professional growth. We specialize in providing a wide collection of carefully curated engineering books across major branches such as Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), and Civil Engineering.</p> <p>Our mission is to make quality technical knowledge accessible to every student, educator, and professional at the click of a button. From fundamental textbooks that build a strong foundation to advanced reference materials that support research and innovation, we ensure that learners of all levels find the resources they need. The store offers books on programming, digital electronics, power systems, structural design, communication systems, data science, and many more specialized topics.</p> <p>With user-friendly navigation, quick search features, and secure checkout, purchasing your essential study materials has never been easier. Each book is selected to match the curriculum requirements of leading universities and industry demands, making it a reliable choice for both academic and competitive exam preparation.</p> <p>Whether you are a student striving for success, a teacher shaping future engineers, or a professional upgrading your skills, our online bookstore is here to empower your engineering journey.</p>
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Figure 1- Index/home page




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<a href="#">CSE</a>	<h2>Login Page</h2> <p>User Name: <input type="text" value="Enter Username"/></p> <p>Password: <input type="password" value="Enter Password"/></p> <p><input type="button" value="Submit"/> <input type="button" value="Reset"/></p>
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<a href="#">EEE</a>	
<a href="#">CIVIL</a>	

Figure 2-Login page




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<a href="#">CSE</a>	<h2>Registration Page</h2> <p>Full Name: <input type="text" value="Enter Username"/></p> <p>Password: <input type="password" value="Enter Password"/></p> <p>Email: <input type="text" value="Enter Email"/></p> <p>Mobile No: <input type="text" value="Enter Mobile"/></p> <p>Gender: <input type="radio"/> Male <input type="radio"/> Female</p> <p>Date of Birth: <input type="text" value="mm/dd/yyyy"/> <input type="button" value=""/></p> <p>Known Languages: <input type="checkbox"/> English <input type="checkbox"/> Telugu <input type="checkbox"/> Hindi <input type="checkbox"/> Tamil</p> <p>Address: <input type="text"/></p> <p><input type="button" value="Submit"/> <input type="button" value="Reset"/></p>
<a href="#">ECE</a>	
<a href="#">EEE</a>	
<a href="#">CIVIL</a>	

Figure 3- Registration page



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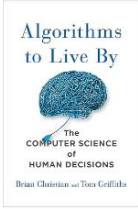
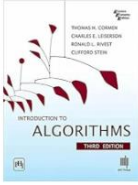



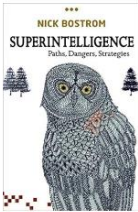

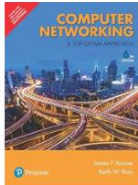



	<b>CSE Books</b>				
<a href="#">CSE</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 870</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>
<a href="#">ECE</a>					
<a href="#">EEE</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>
<a href="#">CIVIL</a>					

Figure 4-cse.html



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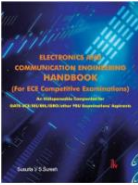
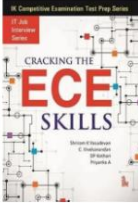

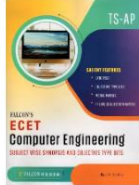
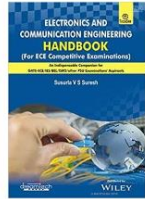

	<b>ECE Books</b>				
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<a href="#">ECE</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 550</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>	 <b>Rs. 2,375</b> <a href="#">Add to Cart</a>
<a href="#">EEE</a>					
<a href="#">CIVIL</a>					

Figure 5-ece.html

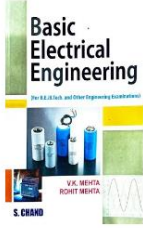


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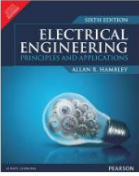
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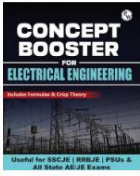
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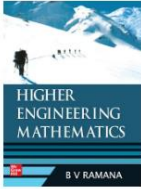
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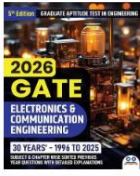
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Figure 6-eee.html




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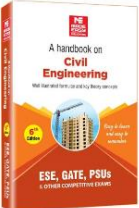
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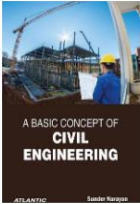
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Figure 7-civil.html



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Cracking the ECE Skills	550	2	1,100
EEE Gate 2026	700	1	700
Basic concepts of CIVIL Eng..	900	2	1,800
<b>Total Amount: Rs. 11,830</b>			

Figure 8-cart.html