

Problem Statement

TEAM NAME & TEAM MEMBERS

| | |
|----------------|----------------------|
| 25EC146 | SARVESH.S |
| 25EC144 | SANJAY.S |
| 25EC181 | VIDUL.C |
| 25EC188 | YUVASANKARA.K |

Website Workflow / User Flow

1. Student Accesses the Form

- User opens the CourseEnroll+ webpage.
- The form displays fields: student information, course selection, schedule preference.

2. Student Enters Personal Details

- Fills **Full Name**
- Enters **Student ID**
- Required fields → Form will not submit if left empty.

3. Student Selects Courses

- Multiple courses can be selected (checkboxes).
- Each course has credits (used for validation or billing if needed).
- System should ensure at least **one course** is selected.

4. Student Chooses Class Schedule

- Select preferred **day** (Monday / Wednesday / Friday).
- Select **time slot** (9–11 AM / 1–3 PM).
- Both dropdowns are mandatory.

5. Form Submission

- Student clicks **Submit Registration**.

6. Validation (Frontend or Backend)

- Check:
 - All required fields are filled.
 - At least one course is selected.
 - Day and time slot are chosen.
- If any error → show message (e.g., “Please select at least one course”).

7. Data Processing

- After successful validation:
 - Data is captured (via JavaScript, PHP, Node.js, etc.)
 - Information is stored in:
 - Database (MySQL / MongoDB), or
 - Sent to email, or
 - Displayed on screen (summary).

8. Enrollment Confirmation

System shows confirmation, such as:

- **Registration Successful**

- Display:

- Name
- Student ID
- Selected Courses
- Total Credits
- Scheduled Day & Time

9. Admin/Instructor Access (Optional)

- Admin views registration list.
- Can verify, update, or approve enrollment.

Page Layout & Structure

1. Page Header

Title: *CourseEnroll+*

Displayed at the top, centered or left-aligned.

Acts as the main heading of the page.

2. Student Information Section

Section Title: “Student Information”

Contains two input fields:

Full Name

- Text input
- Required

Student ID

- Text input
- Required

3. Course Selection Section

Section Title: “Select Courses”

Contains multiple checkbox options:

- Web Development (3 credits)
- Data Structures (4 credits)
- UI/UX Basics (2 credits)
- Computer Networks (3 credits)
- Ethics in IT (1 credit)

Each course is listed vertically with spacing.

4. Class Schedule Section

Section Title: “Class Schedule”

Contains two dropdowns:

•Preferred Day

- Monday
- Wednesday
- Friday

•Time Slot

- 9 AM – 11 AM
- 1 PM – 3 PM

Both have default option “-- Select --”.

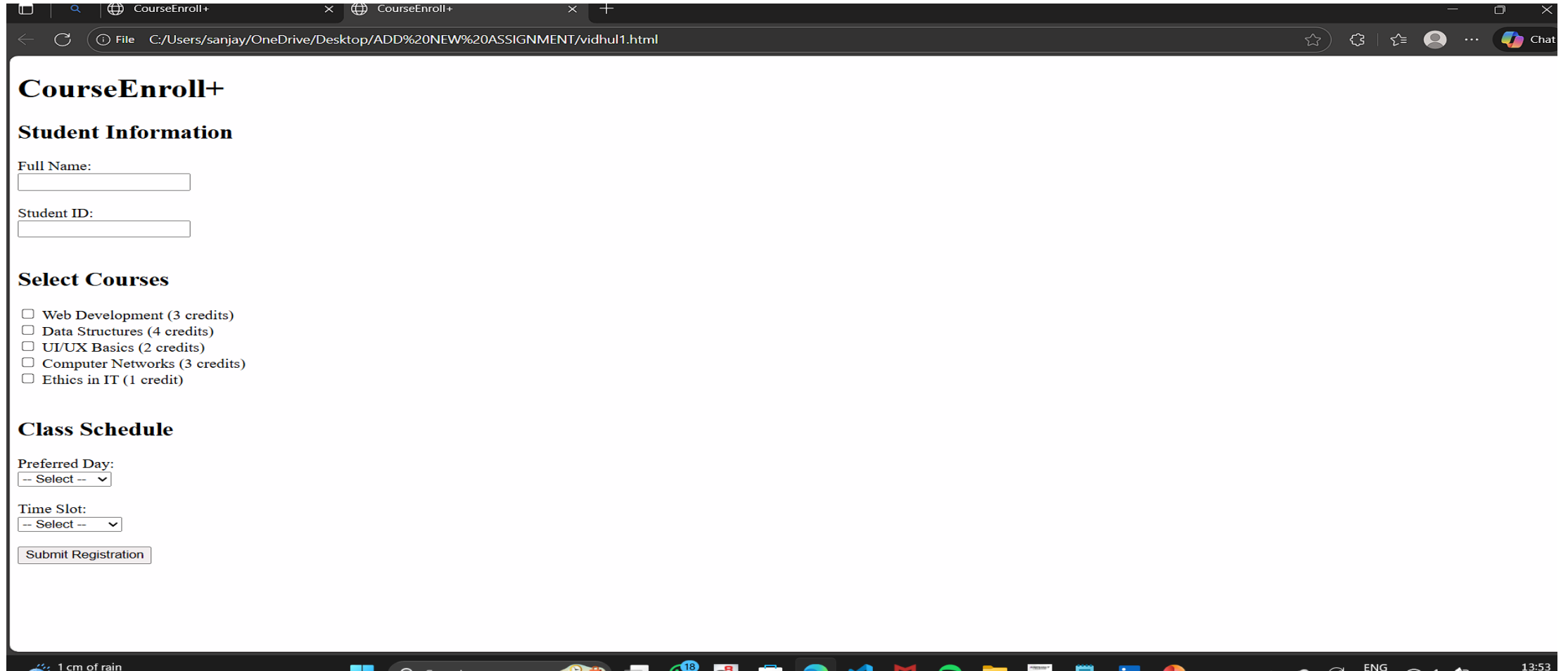
5. Submit Button

At the bottom of the form:

- **Submit Registration**

- When clicked → validates required fields and submits form.

Screenshots



The screenshot shows a web browser window with two tabs labeled 'CourseEnroll+'. The address bar displays the file path: 'C:/Users/sanjay/OneDrive/Desktop/ADD%20NEW%20ASSIGNMENT/vidhul1.html'. The page content includes a title 'CourseEnroll+', a 'Student Information' section with input fields for 'Full Name:' and 'Student ID:', a 'Select Courses' section with five checkboxes for 'Web Development (3 credits)', 'Data Structures (4 credits)', 'UI/UX Basics (2 credits)', 'Computer Networks (3 credits)', and 'Ethics in IT (1 credit)', and a 'Class Schedule' section with dropdown menus for 'Preferred Day:' and 'Time Slot:', and a 'Submit Registration' button. The Windows taskbar at the bottom shows the time as 13:53 and the date as 18.

CourseEnroll+

Student Information

Full Name:

Student ID:

Select Courses

- ☐ Web Development (3 credits)
- ☐ Data Structures (4 credits)
- ☐ UI/UX Basics (2 credits)
- ☐ Computer Networks (3 credits)
- ☐ Ethics in IT (1 credit)

Class Schedule

Preferred Day:

Time Slot: