

# Problem Statement

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**TEAM NAME & TEAM MEMBERS**

<b>25EC146</b>	<b>SARVESH.S</b>
<b>25EC144</b>	<b>SANJAY.S</b>
<b>25EC181</b>	<b>VIDUL.C</b>
<b>25EC188</b>	<b>YUVASANKARA.K</b>

# Website Workflow / User Flow

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## 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

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## 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

CourseEnroll+

CourseEnroll+ CourseEnroll+ +

File C:/Users/sanjay/OneDrive/Desktop/ADD%20NEW%20ASSIGNMENT/vidhul1.html

**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:

1 cm of rain 18 ENG 13:53