

# DOCUMENTATION

**File:** studentdashboard.html

- **HTML Document Structure:** Defines the structure of the student dashboard webpage.
- **Head Section:**
  - **Meta Tags:** Specifies the character encoding and viewport settings to ensure the page is responsive and displayed correctly.
  - **Title:** Sets the title of the page to "Student Dashboard".
  - **CSS Link:** Links to an external CSS file for styling the dashboard.
- **Body Section:**
  - **Container Division:** Encloses the entire content of the dashboard.
  - **Header Section:**
    - **Title:** Displays the main title of the page, "Student Dashboard".
    - **Navigation Bar:** Contains navigation links to various sections of the dashboard:
      - Home
      - Browse Courses
      - Enrolled Courses
      - Course Content
  - **Main Content Sections:**
    - **Home Section:**
      - **Title:** "Student Home Page"
      - **Overview:** Provides an overview of the student's enrolled courses, progress, and upcoming lessons.
    - **Browse Courses Section:**
      - **Title:** "Browse Courses"
      - **Search and Filter:**
      - **Description:** Allows students to search and filter courses based on specific criteria.

- **Form Fields:**
  - Category: Input field to filter courses by category.
  - Price: Input field to filter courses by price.
  - Duration: Input field to filter courses by duration.
  - Rating: Input field to filter courses by rating.
  - **Button:** "Search" button to submit the form and display filtered courses.
- **Course Details:**
  - **Description:** Displays details of a selected course including description, instructor, modules, and price.
  - **Button:** "Enroll" button to enroll in the course.
- **Enrolled Courses Section:**
  - **Title:** "Enrolled Courses"
- **Course List:**
  - **Description:** Provides a list of courses the student is enrolled in.
  - **Access:** Allows access to course content, modules, and lessons.
- **Course Content Section:**
  - **Title:** "Course Content"
  - **Content Overview:**
    - **Description:** Allows the student to view modules and lessons for their courses.
    - **Interaction:** Provides interactive lesson content with progress tracking features.

**File: instructordashboard.html**

- **HTML Document Structure:** Defines the structure of the instructor dashboard webpage.
- **Head Section:**
  - **Meta Tags:** Specifies the character encoding and viewport settings to ensure the page is responsive and displayed correctly.
  - **Title:** Sets the title of the page to "Instructor Dashboard".

- **CSS Link:** Links to an external CSS file for styling the dashboard.
- **Body Section:**
- **Container Division:** Encloses the entire content of the dashboard.
- **Header Section:**
- **Title:** Displays the main title of the page, "Instructor Dashboard".
- **Navigation Bar:** Contains navigation links to various sections of the dashboard:
  - Home
  - Manage Courses
  - Course Modules
  - Course Lessons
- **Main Content Sections:**
- **Home Section:**
- **Title:** "Instructor Home Page"
- **Overview:** Provides an overview of courses being taught, ratings, and total enrolled students.
- **Manage Courses Section:**
- **Title:** "Manage Courses"
- **Course List:** Displays a list of courses the instructor teaches, with options to add or edit course content, modules, and lessons.
- **Course Modules Section:**
- **Title:** "Course Modules"
- **Module Management:**
- **Description:** Provides options to list, create, edit, and delete modules for courses.
- **Form:** Allows the instructor to input module details:
  - Module Name
  - Description
  - Order in Course
- **Button:** "Save Module" button to submit the form.

- **Course Lessons Section:**
- **Title:** "Course Lessons"
- **Lesson Management:**
- **Description:** Provides options to list, create, edit, and delete lessons within a module.
- **Form:** Allows the instructor to input lesson details:
  - Lesson Name
  - Content
  - Duration
  - Order in Course
- **Button:** "Save Lesson" button to submit the form.

## Database Fetching Section

- **File Inclusion:** The script includes a file named `db_functions.php`, which contains functions to interact with the database.
- **Data Fetching:**
  - Fetches categories using the `fetchCategories` function.
  - Fetches courses using the `fetchCourses` function.
  - Fetches instructors using the `fetchInstructors` function.
- **Closing Connection:** Closes the database connection after fetching the required data.

## HTML and PHP Code Documentation

### Admin Dashboard HTML & PHP Integration

- **HTML Document Structure:** Defines the structure of the admin dashboard webpage.
- **Head Section:**
  - Specifies the character encoding and viewport settings.
  - Sets the title of the page to "Admin Dashboard".
  - Links to an external CSS file for styling the dashboard.
- **Body Section:**

- **Container Division:** Encloses the entire content of the dashboard.
- **Sidebar Navigation:** Contains navigation links for various sections of the dashboard, including:
  - Home (Dashboard Overview)
  - Manage Categories
  - Manage Courses
  - Manage Instructors
  - Manage Students
  - Reports
  - Settings
  - Logout (Link to landing page)
- **Main Content:**
  - **Dashboard Overview:** Displays a summary of key statistics such as total students, total courses, and total instructors.
  - **Manage Categories Section:**
    - Provides an option to create a new category.
    - Displays a table of existing categories with options to edit or delete each category.
  - **Manage Courses Section:**
    - Provides an option to create a new course.
    - Displays a table of existing courses with details like course name, description, duration, price, and instructor. Each course has options to edit or delete.
  - **Dynamic Content Display:**
    - Uses PHP to dynamically generate table rows for categories and courses based on the data fetched from the database.
    - Checks if the data exists before displaying it and shows a message if no data is found.

## Form Pages Documentation

- **Add Category Form:**
- **Purpose:** Provides a form for adding a new category.
- **Fields:**

- Category Name
- Description
- **Action:** Submits the form data to a PHP script for processing and adding the category to the database.
- **Add Course Form:**
- **Purpose:** Provides a form for adding a new course.
- **Fields:**
- Course Name
- Description
- Duration
- Price
- Instructor ID
- **Action:** Submits the form data to a PHP script for processing and adding the course to the database.
- **Add Lesson Form:**
- **Purpose:** Provides a form for adding a new lesson.
- **Fields:**
- Module ID
- Lesson Name
- Content
- Duration
- Order in Course
- **Action:** Submits the form data to a PHP script for processing and adding the lesson to the database.
- **Add Module Form:**
- **Purpose:** Provides a form for adding a new module.
- **Fields:**
- Course ID

- Module Name
- Description
- Order in Course
- **Action:** Submits the form data to a PHP script for processing and adding the module to the database.
- **Add Tax Planning Resource Form:**
- **Purpose:** Provides a form for adding a new tax planning resource.
- **Fields:**
  - Resource Name
  - URL
  - Description
  - Category ID
- **Action:** Submits the form data to a PHP script for processing and adding the resource to the database.

## Online Tax Planning Courses Landing Page HTML

**File: Landingpage.html**

- **HTML Document Structure:** Defines the structure of the landing page for an online tax planning course platform.

- **Head Section:**

- **Meta Tags:** Specifies the character encoding and viewport settings to ensure the page is responsive and displayed correctly.
- **Title:** Sets the title of the page to "Online Tax Planning Courses".
- **CSS Link:** Links to an external CSS file for styling the landing page.

- **Body Section:**

- **Header Section:**

- **Navigation Bar:**

- **Logo:** Displays the logo with the text "Tax Courses".

- **Navigation Links:** Provides links to various sections of the landing page:

- Home
- Courses
- Instructors
- Contact
- Login (Link to the login page)

- **Hero Section:**

- **Hero Content:**

- **Main Heading:** "Master Tax Planning"
- **Subheading:** "Learn from experts and become proficient in tax strategies."
- **Button:** "Browse Courses" button linking to the courses section.

- **Courses Section:**

- **Title:** "Our Courses"
- **Course Container:** Displays a grid of course cards, each containing:

- **Course Title:**

- Tax Basics: "Learn the fundamental concepts of taxation."
- Advanced Tax Strategies: "Explore complex tax planning techniques."
- Business Taxation: "Tax strategies for businesses."

- **Instructors Section:**

- **Title:** "Our Instructors"
- **Instructor Container:** Displays a grid of instructor cards, each containing:

- **Instructor Name:**

- John Smith: Expertise in Taxation and Accounting.
- Emily Johnson: Expertise in Tax Planning and Law.



- David Lee: Expertise in Business Taxation.

- **Footer Section:**

- **Copyright Notice:** "© 2024 Online Tax Planning Courses"
- **Footer Links:** Provides links to additional information pages:
  - About
  - Terms of Service
  - Privacy Policy

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