

Intern Task Document - Week 3

Advanced Features & Frontend Integration

Task 3: File Upload Feature

Objective: Build upon last week's login/logout system, RESTful API, and CRUD system by implementing a file upload functionality with validation and frontend display.

Requirements:

- Implement a file upload system using CodeIgniter.
- Validate file types (e.g., images, PDFs, etc.) and size limits.
- Display uploaded images or files on the frontend.

Bonus:

- Add image resizing functionality.
- Generate thumbnails for uploaded images.

Task 4: AJAX Integration

Objective: Expand on last week's login/logout system, RESTful API, and CRUD system by integrating AJAX for a more dynamic user experience.

Requirements:

- Integrate AJAX into the CRUD operations for dynamic content loading.
- Implement asynchronous form submissions to avoid page reloads.

Bonus:

- Implement a dynamic search feature using AJAX.

Additional Task: Dynamic Form Handling

Objective: Build a dynamic form builder using CodeIgniter.

Requirements:

- Create a form builder that allows users to add/remove form fields dynamically.
- Implement logic to update the form structure based on user input.
- Ensure form data is stored and retrieved correctly.

Submission Guidelines

- Submit completed tasks via GitHub.
- Include a README file with setup instructions.
- Ensure code is well-documented and follows best practices.

Deadline: Monday, 17 February.