Syllabus.md 2025-02-22

Translated to English:

AJAX and WebSockets Tasks:

- 1. Create a file upload form using AJAX.
- 2. Upload files with a drag-and-drop interface.
- 3. Load data into a table using AJAX.
- 4. Filter data in a multi-level table using AJAX.
- 5. Create live search functionality.
- 6. Use AJAX for form submission.
- 7. Implement a pagination feature.
- 8. Use AJAX for form validation.
- 9. Create a notification system using AJAX.
- 10. Use AJAX for CRUD operations.
- 11. Use WebSockets for real-time data updates.
- 12. Build a chat application using WebSockets.
- 13. Create an auto-refresh table using AJAX.
- 14. Build a live notification system using WebSockets.
- 15. Use JWT or OAuth for API security.
- 16. Implement API rate limiting.
- 17. Implement a progress bar using AJAX.
- 18. Use Server-Sent Events (SSE).
- 19. Create data synchronization using AJAX.
- 20. Build a dashboard using AJAX and WebSockets to display real-time data.

Laravel and Authentication Tasks:

- 1. Implement and validate JWT tokens.
- 2. Set up broadcast channels in Laravel.
- 3. Implement WebSockets and send real-time data.
- 4. Use events and listeners.
- 5. Create real-time notifications in Laravel.
- 6. Use queues and jobs.
- 7. Implement OAuth using the Passport package.
- 8. Set up multi-authentication.
- 9. Implement API rate limiting.
- 10. Use Server-Sent Events (SSE).