

# Personal Expense Tracker Project Timeline

Week	Start Date	End Date	Day	Task
Week 1	12/12/2024	18/12/2024	Day 1	Set up development environment (UniServer, Git) and create initial project structure.
			Day 2	Learn PHP fundamentals (variables, data types, control flow, functions).
			Day 3	Design the basic HTML structure for the expense entry form using Bootstrap for responsive design.
			Day 4	Implement form handling in PHP, including input validation and sanitization.
			Day 5	Set up MySQL database and create the initial expense table schema.
			Day 6	Establish a database connection in PHP and write the first SQL query to insert expense data.
			Day 7	Test the form submission and database insertion process, debugging any issues.
Week 2	19/12/2024	25/12/2024	Day 8	Enhance form validation with more robust input checking and error handling.
			Day 9	Implement AJAX to dynamically update form fields and display validation messages.
			Day 10	Create PHP functions to retrieve expense data from the database.
			Day 11	Develop the expense listing page using Bootstrap for a visually appealing layout.
			Day 12	Implement dynamic expense listing using AJAX to fetch data without full page reloads.
			Day 13	Add update functionality for expense entries, including form validation and database updates.
			Day 14	Implement delete functionality for expenses, confirming the deletion before proceeding.
Week 3	26/12/2024	01/01/2025	Day 15	Learn the basics of Chart.js and create a simple chart to visualize sample data.
			Day 16	Write PHP scripts to fetch categorized expense data from the database.
			Day 17	Generate dynamic charts (bar, pie, line) using Chart.js to visualize expense categories.
			Day 18	Add features to update charts dynamically without page refreshes.
			Day 19	Learn PHP file handling operations (reading, writing, and appending).
			Day 20	Implement CSV export functionality to download expense data.
			Day 21	Implement JSON export functionality for further data analysis and integration.
Week			Day 22	Design the user authentication database schema, including user roles and permissions.
			Day 23	Implement user registration and login functionalities, hashing passwords for security.

4	02/01/2025	06/01/2025	Day 24	Create session management to maintain user authentication and authorization.
			Day 25	Conduct thorough end-to-end testing of all features, including edge cases and error handling.
			Day 26	Deploy the application using Docker or a similar containerization solution. Create comprehensive documentation for future reference.