Date: 4 July 2024   **Day: Thursday**

Learning Objectives:

- Apply TypeScript concepts to an existing Express.js application.
- Use type annotations and interfaces to enhance code quality and maintainability.

Overview:

Day 23 focused on applying TypeScript concepts within the Express.js application. This included converting JavaScript files to TypeScript and applying type annotations to improve code quality.

Activities:

- TypeScript Application:
○ Converted JavaScript files to TypeScript, incorporating type annotations and interfaces for improved type safety.
- Best Practices:
○ Reviewed best practices for using TypeScript, including typing function parameters and return values.

Insights:

- TypeScript provides significant benefits in terms of type safety and code maintainability.
- Applying TypeScript best practices enhances overall development quality and efficiency.