

**Date: 2 July 2024**

**Day: Tuesday**

### **Learning Objectives:**

- Learn to define a data model for products using Mongoose.
- Implement basic CRUD operations for managing product data.

### **Overview:**

Day 21 was dedicated to creating a product model, essential for managing and structuring product data in the application. This included integrating with a database and performing CRUD operations.

## **Activities:**

- Model Definition:
  - Created a product schema using Mongoose, defining the structure and data types for product information.
- CRUD Operations:
  - Implemented CRUD operations to manage product data, including creation, retrieval, updating, and deletion.

## **Insights:**

- A well-defined product model ensures data consistency and efficient data management.
- Integrating with a database allows for effective data handling and querying.