

Day 19 – Daily Diary (Training TR-102)

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Institute: Guru Nanak Dev Engineering College, Ludhiana

Training Location: STEP GNDEC, Ludhiana

Topic Covered: MediKart Project – Seller Features & Authentication

◆ **What I Learned Today:**

Day 19 focused on **seller-side functionality**. I learned to implement **seller login, product addition, and management**. I also worked on authentication using JWT for both users and sellers.

◆ **Activities Performed:**

1. Created seller login page and implemented authentication API.
2. Developed forms for sellers to add and manage products.
3. Connected frontend forms to backend APIs to store product data in MongoDB.
4. Implemented seller dashboard to view all products added by the seller.
5. Tested login and product creation using Postman and React frontend.
6. Handled error messages and validation for input fields.

◆ **Skills Gained:**

- Implementing authentication for multiple user roles.
- Creating forms and connecting them to backend APIs.
- Building seller dashboard and product management features.
- Validating inputs and handling errors in frontend and backend.

Reflection:

I learned the importance of **role-based authentication** and integrating seller-specific functionalities. MediKart is now able to manage seller products dynamically, which is crucial for an e-commerce platform.