

LEARNING STATEMENT-I	
NAME	KAMUTAM SAINANDU
REG NO.	210303124549
BRANCH	CSE-AI
SECTION: Tick the correct one	
	N102 ✓
	N104
	N105

Learning Statement

1. **Data Management Skills:** Understanding how to collect, store, and manage financial data effectively.
2. **Data Accuracy and Integrity:** Learning methods to ensure data accuracy through validation checks and data cleansing processes.
3. **Real-time Data Processing:** Gaining expertise in tracking and recording financial transactions in real-time.
4. **Reporting and Analytics:** Developing skills in creating robust reporting tools and analytics dashboards for financial data.
5. **Compliance and Regulation:** Understanding regulatory requirements and learning how to implement compliance controls and workflows.
6. **Scalability and Performance Optimization:** Learning to design systems that can scale efficiently and maintain high performance.
7. **Security Measures:** Gaining knowledge in implementing security measures to protect sensitive financial information.
8. **User Experience Design:** Developing intuitive user interfaces and workflows to enhance user experience and productivity.
9. **Project Management:** Acquiring project management skills, including planning, execution, and evaluation of financial data management projects.
10. **Problem-Solving:** Enhancing problem-solving skills by addressing challenges related to financial data management.

Current Capabilities:

My current capabilities are primarily in backend development and database management. I possess a solid understanding of programming languages such as Python and SQL, and I am experienced in working with frameworks like Flask. Additionally, I have hands-on experience with various database systems, in MySQL and MongoDB.

At the moment, I am at an intermediate level. This means I have moved beyond the basics and have a good grasp of core backend and database concepts, in depth understanding of transactional data, making visualizations from data and understanding of APIs, but there is still a lot of room for growth and specialization.

Roles and Responsibilities:

- Backend - Python with Flask Framework
- Database- MySQL and MongoDB
- Integration - integrating backend to UI

Contributions:

- Developing to the backend part
- Handling the database
- Assigning the roles and responsibilities to the team
- Leading the team
- Generating dummy datasets