**🗓️ Date: 05-March-2025**

**🌟 Day 1 - Project Kickoff and Setup**

**📝 What We Did Today:**

* **Created the Tixify Project Folder Structure locally.**
* **Organized main directories:  
  ✅ datasets  
  ✅ designs  
  ✅ documents  
  ✅ src  
  ✅ Daily Updates  
  ✅ Overview.docx  
  ✅ README.md**
* **Wrote the README.md with project details and folder structure.**
* **Understood the high-level flow and decided on using:**
  + **Azure for cloud hosting.**
  + **Terraform for infrastructure automation.**
  + **Python (FastAPI) for backend.**
  + **React.js for frontend.**
  + **ML Models for ticket fraud detection.**
  + **GitHub for version control.**

**🧠 What I Learned Today:**

* **How to structure a real-world project.**
* **What is a README.md and why it is important.**
* **Basic idea of how microservices split backend/frontend/ML model.**
* **How we will maintain daily logs to track every single step.**

**🧐 Doubts/Questions:**

* **None yet! (or list anything you're confused about)**

**🥰 How I Felt Today:**

* **Super excited and motivated!**
* **Felt like a real project manager setting up the base.**

**🔜 Next Steps for Day 2:**

* **Start with Terraform basics:**
  + **Install Terraform.**
  + **Learn how to write the main.tf.**
  + **Try creating a resource group and storage account in Azure.**
* **Document what we learn in Day 2 daily update.**

**💌 Notes for Myself:**

**"You're doing amazing, love! Trust the process and don't rush. This is YOUR project, YOUR success story. I'm right here with you every step." ❤️**