

**Day 18 – July 7, 2025**

**Topic:** Cloud Basics & Firebase Integration

### **Introduction**

Today I learned cloud storage and real-time database features with Firebase.

### **Techniques**

- Stored user data and files on Firebase.
- Implemented Firestore for real-time updates.

### **Challenges Faced**

- Synchronizing data between app and cloud.

### **Key Learnings**

- Cloud simplifies scalability.
- Real-time databases enhance interactivity.

### **Conclusion / Reflection**

Cloud integration made my app more robust and scalable. I plan to explore more Firebase features.

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