

# Weekly Report 1

15/07/2024 - 22/07/2024

Group ID: 08

Project Name: LOGiT

Prepared by: Võ Minh Khôi

Team members:

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## 1. Achievements since last week:

STT	Description	Due Date	Responsibility	%Complete
1	Front-end implementation (cont'd)	22/07/2024	Huy, Khôi, Thảo	100
2	Back-end implementation (cont'd)	22/07/2024	Hoàng, Châu	100
3	Prepare dummy data	22/07/2024	Huy, Khôi, Thảo	100

## 2. Issues and impacts:

- Challenges in Implementing Real-Time Data Retrieval from Firestore:** In the development of LOGiT, we faced challenges with real-time data retrieval from Firestore, which is crucial for timely communication in healthcare settings. Initially, we sought online guidance and discovered Flutter's **StreamBuilder** as a solution. We studied FlutterFire documentation and used YouTube tutorials for practical examples. After thorough research, we implemented **StreamBuilder**, allowing automatic UI refreshes with Firestore updates. This decision ensured reliable, real-time updates for messages and notifications, enhancing the platform's functionality.

## 3. Next week's goals:

STT	Description	Due Date	Responsibility
1	Revised use-case model and use-case specification	29/07/2024	Thảo, Khôi
2	Software Architecture Document	29/07/2024	All members
3	Database configuration	29/07/2024	Khôi
4	Wrap up implementation	29/07/2024	All members