	WEEK NO: 19

FOR THE WEEK ENDING	TRAINING MODE
Sunday: 15/06/2025	Physical

DAY	DATE	BRIEF DESCRIPTION OF THE WEEK CARRIED OUT
M O N D A Y	09/ 06	Supervisors requested transitioning the system database from MySQL to MSSQL. Installed and configured SQL Server Management Studio (SSMS), enabled SQL Server Authentication, and began setting up Sequelize for MSSQL integration. Reviewed Sequelize documentation for MSSQL support.
T U E S D A Y	10/ 06	Poya Day
W E D N E S D A Y	11/ 06	Migrated the Sequelize models and database connection from MySQL to MSSQL. Updated the code to match MSSQL requirements. Met with supervisors to present the progress, and received a new set of system requirements to be implemented.
T H U R S D A Y	12/ 06	Faced issues while syncing the database with MSSQL. Looked into Sequelize problems related to MSSQL and fixed some model errors. Continued debugging the remaining issues.
F RI D A Y	13/ 06	Continued MSSQL-related backend development. Focused on resolving remaining Sequelize sync issues and testing model relationships. Minor progress made on new system features.

S A T U R D A Y	14/06	
S U N D A Y	15/06	

DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC., DIMENSIONS AND SKETCHES TO BE DIVEN WHEREVER POSSIBLE.
Discussed with supervisors the need to transition from MySQL to MSSQL for improved system scalability and compatibility. Based on their instructions, I installed and configured SQL Server Management Studio (SSMS), enabled SQL Server Authentication, and initiated the setup of Sequelize to support MSSQL. Additionally, I reviewed the Sequelize documentation specific to MSSQL to ensure compatibility and best practices. Supervisors also instructed me to fully migrate the database connection, adapt the models accordingly, and ensure the new setup is ready for future expansion.
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REMARKS AND CERTIFICATION BY THE ENGINEER/T. O.

DATE: _____

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DESIGNATION AND SIGNATURE