




Group No	CS02		
Project Title	PrimeCare Property Management System		
Supervisor's Name	Asanka P. Sayakkara		
Co-Supervisor's Name	S. Thulasigaran		
Group Meeting Number		Date	02/01/2025
Summary of work carried out during last two weeks			
<ul style="list-style-type: none"> ●Further refined the backend architecture, optimizing existing logic and improving system efficiency. ●Fine-tuned API endpoints and UI interactions for a more seamless user experience. ●Exploring alternative data structures beyond arrays to enhance performance and scalability. ●Studying and implementing the Singleton pattern for database connections to ensure efficient resource management. 			
Individual Contribution for last two weeks			
[1] Wendt Edmund	Optimized backend APIs, refactored database queries, explored alternative data structures, and studied Singleton pattern for database connections.		
[2] Janith Prabash	Fine-tuned UI components, integrated backend endpoints, fixed UI bugs, and improved state management.		
[3] Bimsara Imash	Secured API endpoints, enhanced middleware for validation and error handling, tested backend modules, and optimized backend logic.		
[4] Nimna Pathum	Improved system architecture, researched alternative data structures, assisted in backend-frontend integration, and documented database optimization best practices.		

Meeting outcomes	
Responsibilities Accepted by group members for the next two weeks	
[1] Wendt Edmund	<ol style="list-style-type: none"> 1. Implement the Singleton pattern for database connections and further optimize backend queries.
[2] Janith Prabash	<ol style="list-style-type: none"> 1. Enhance UI components, improve responsiveness, and ensure seamless integration with backend updates.
[3] Bimsara Imash	<ol style="list-style-type: none"> 1. Strengthen API security, refine middleware logic, and conduct extensive backend testing.
[4] Nimna Pathum	<ol style="list-style-type: none"> 1. Explore and implement alternative data structures, optimize database schema, and document system improvements.
Any Other Notes	
Supervisor's / Co-Supervisor's Remark	

Attendance of the group members

Student Name	Index No.	Signature
Wendt Edmund	22000488	
Nimna Pathum	22000526	
Bimsara Imash	22000692	
Janith Prabash	22000862	