UWA CITS5206

MEETING MINUTES - <Soil Moisture Monitoring Project> <Group 2>

Date of Meeting: 02/08/2024 Location: BarryJ Marshall Multimedia Room 4

Chair: Asad Maza

Minutes Prepared By:

Dharani Kumari Nagali

1. Purpose of Meeting (add rows as necessary under banner headings)

To summarise our understanding following the clients meeting.

2. Attendance at Meeting Name Department / Division E-mail Phone Asad Maza ΙT 21211711@student.uwa N/A .edu.au David Shang ΙT 24071326@student.uwa N/A .edu.au Udaymithra Kalla ΙT 23858856@student.uwa N/A .edu.au 23870369@student.uwa Dharani Kumari Nagali IT N/A .edu.au Bella Bao ΙT 23843181@student.uwa N/A .edu.au Hanni Bao IT 23888818@student.uwa N/A .edu.au

3. Meeting Agenda

To discuss the project scope, technical requirements, and design considerations for the Real Time Monitoring of Soil Moisture project.

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4. Meeting Notes, Decisions, Issues

- 1. Problem Statement
- 2. Impact of Solution
- 3. Scope and Approach: Discussion of technical requirements such as MicroController and GPS, Cost per device, Power Consumption, API Integration and Communication Protocol, Data Pipeline, User Interface, Notifications
- 4. Timeline and Ganttchart
- 5. Testing and Validation
- 6. Documentation

5. Action Items							
Action	Assigned to	Due Date	Status				
1.	David Shang	07-08-2024	In Progress				
2.	Bella Bao	07-08-2024	In Progress				
3.	Not Assigned						
4.	Asad Maza	07-08-2024	In Progress				
5.	Not Assigned						
6.	Not Assigned						

Udaymithra Kalla, Dharani Kumari Nagali, and Hanni Bao will do more study and learn more about the features and functions of similar projects that have been done before.

6. Next Meeting								
Date: 07-08-2024			Time:	11:30am to 11.50am	Location:	Barry J Marshall Library Multimedia room		
Agenda:	Discussion with Project facilitator Yanchen Zhao							