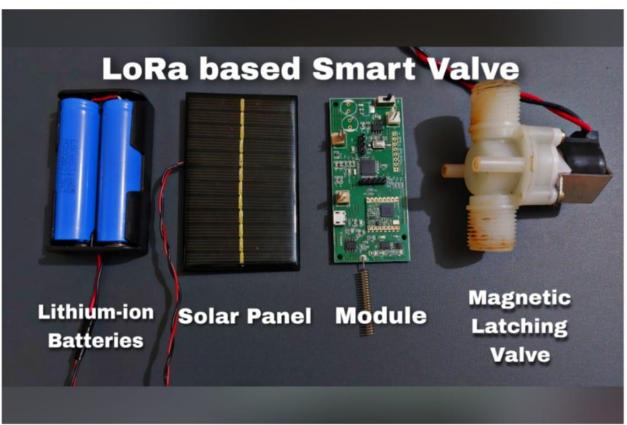
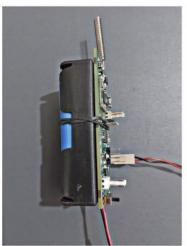


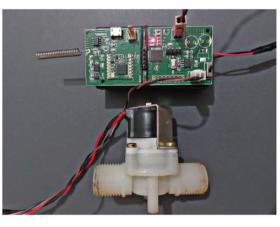


★ LoRa base Smart Valve **★**

Project by (Product): Deepak Tukaram Hadkar

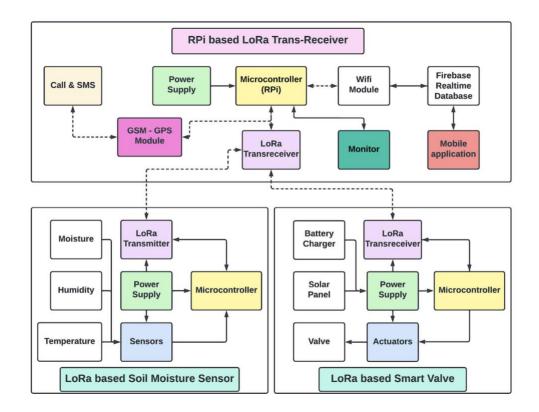




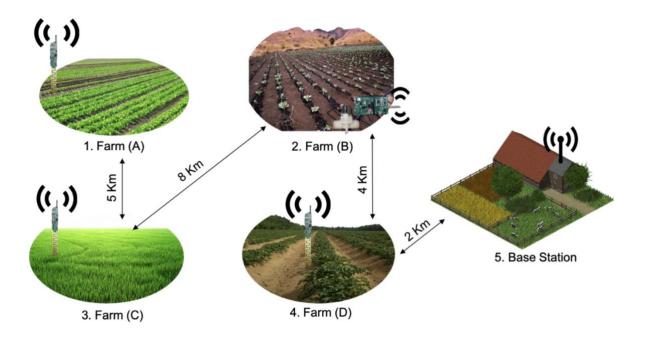




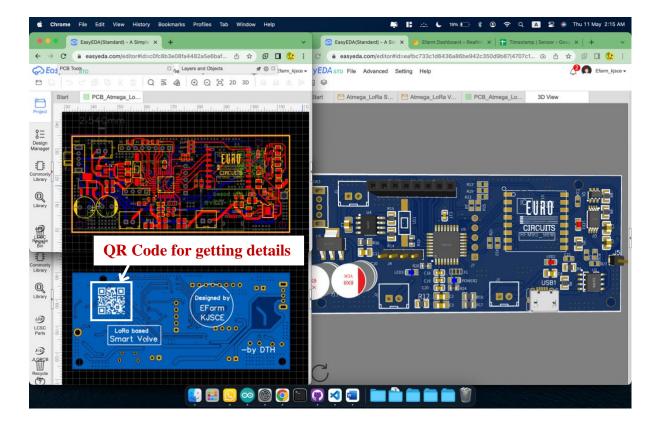
1. Block Diagram of the entire system:



2. Conceptual Model:

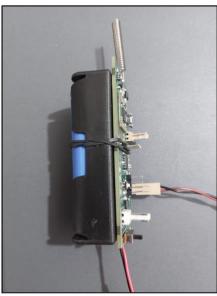


3. Designing PCB for the Smart Valve:



4. Ready PCB with all the components onboard:





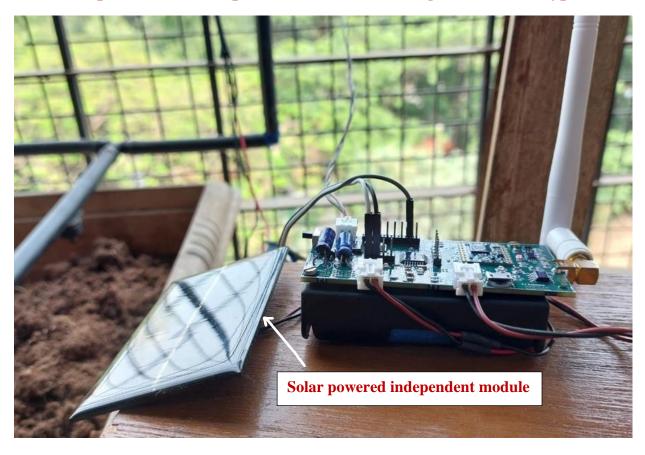


5. Prize received:

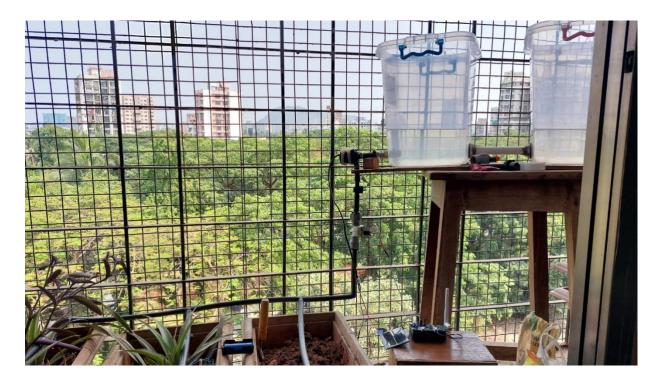




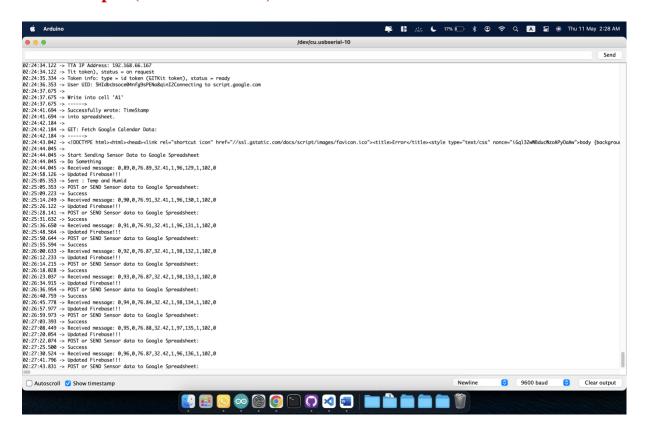
6. Implemented in Drip based Vertical Farming model (Prototype):



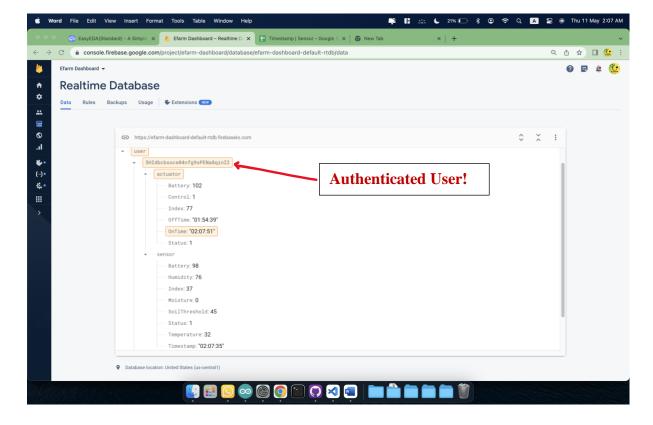
7. Implemented in Drip based Vertical Farming model (Prototype):



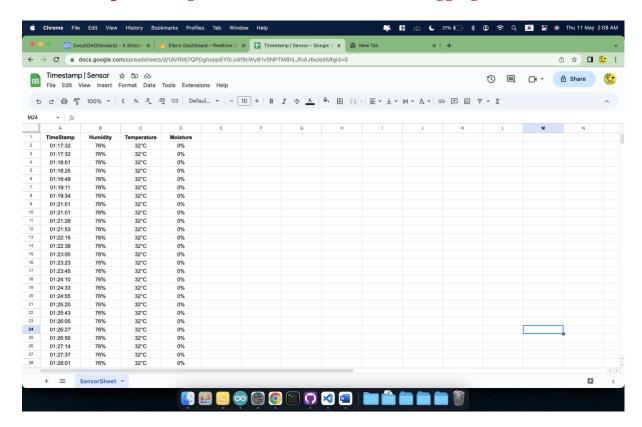
8. Output (Serial Monitor) :



9. Output (Realtime Firebase Database) :



10. Output (Google Sheets) – Realtime Data Logging:



11. Output (Web Application):

