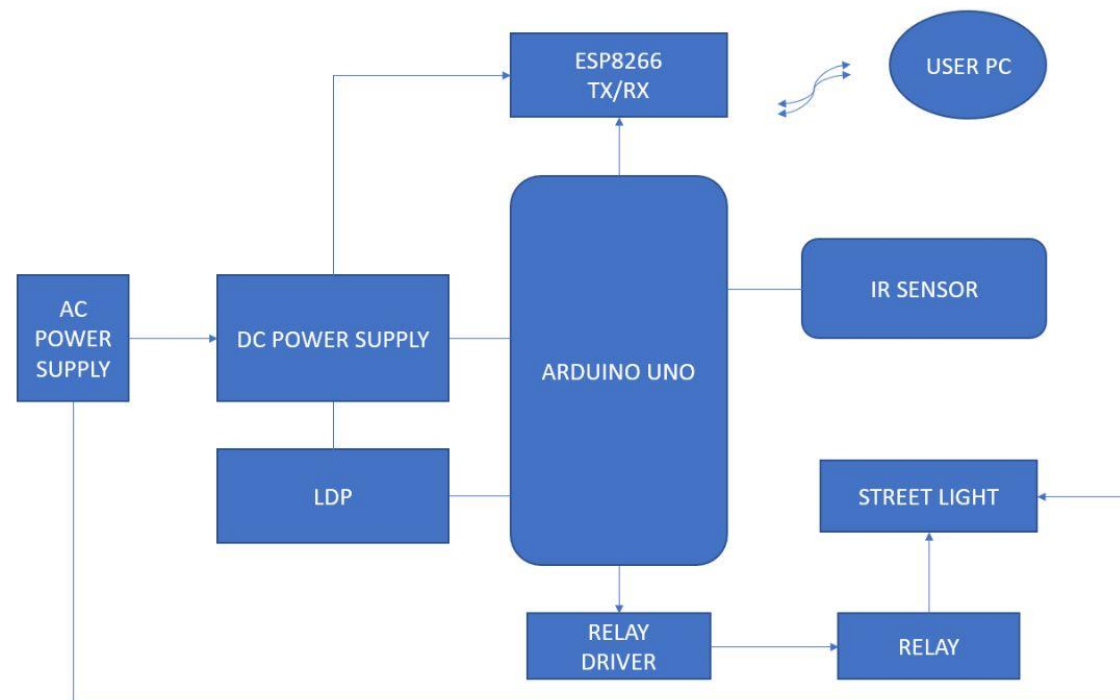


Project Design Phase-II Data Flow Diagram & User Stories

Date	13 May2023
Team ID	NM2023TMID20443
Project Name	IoT based Weather adaptive lighting system

Data Flow Diagrams:



User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Priority	Team Member
Customer (Business)	Dashboard	USN-1	A practical and dependable technology that can regulate street lights automatically based on ambient light levels. A tool for monitoring and analyzing system performance and energy consumption that can also gather data and give real-time monitoring.	High	Shanmugapriya
		USN-2	A user-friendly user interface that makes it simple for users to get information and engage with the system. A safe system that guarantees the integrity and confidentiality of data and has the necessary safeguards in place to thwart unauthorised access.	High	Pooja
		USN-3	A sustainable system that uses less energy and has lower running costs. A system that is scalable, can manage more users and traffic, and can adjust as demands change over time.	High	Sangavi
		USN-4	Integration with current infrastructure to guarantee smooth operation and system compatibility. Respect with the appropriate laws, rules, and guidelines on security and data privacy.	High	Harini