

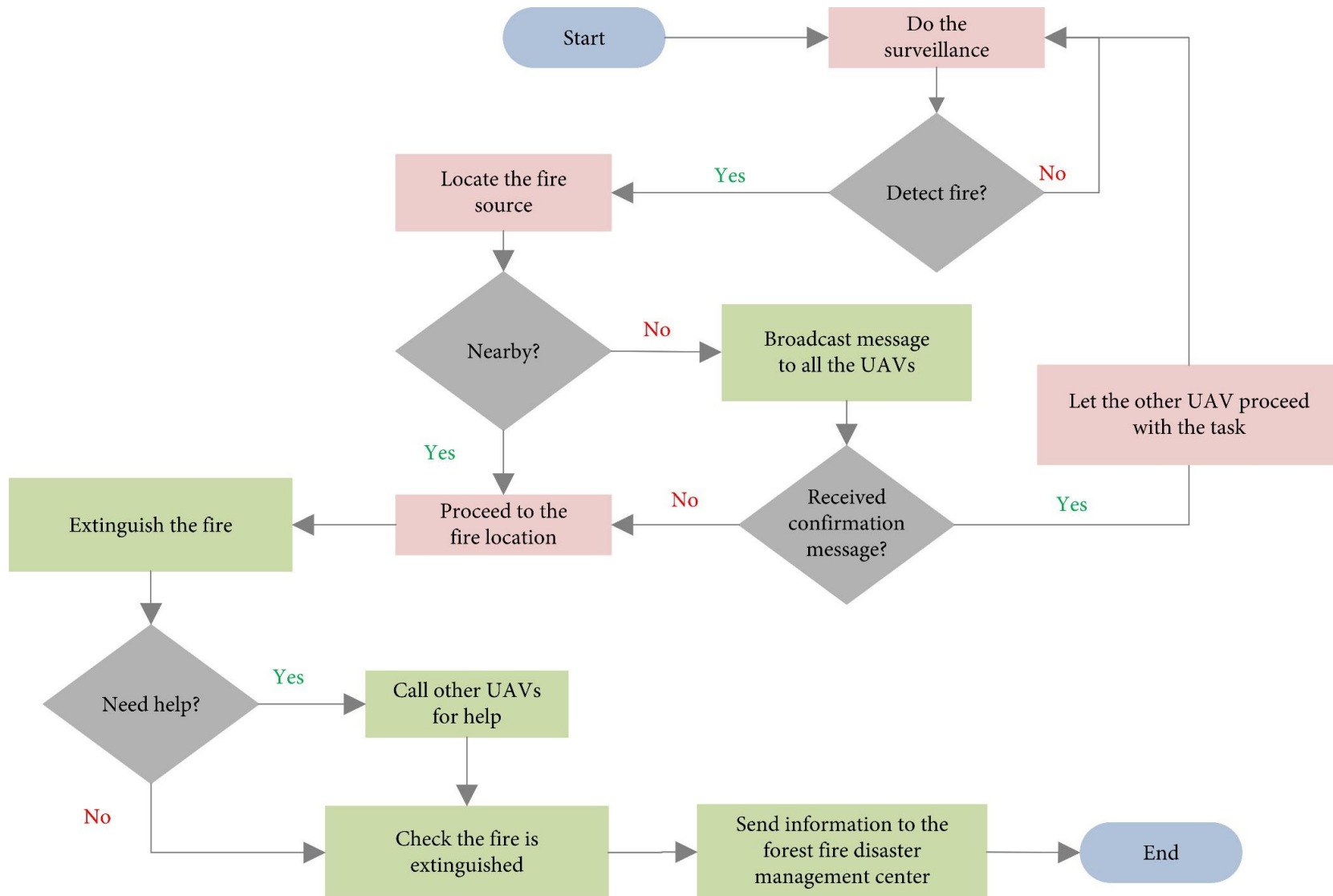
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	03October 2022
Team ID	PNT2022TMID11740
Project Name	Emerging Methods for Early Detection of Forest Fires
Maximum Marks	4 Marks

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

### Data Flow Diagram



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Web user)	Web Registration	USN-1	Users have to register by giving their personal Information like Gmail and Password.	User will get confirmation mail in their registered Gmail.	High	Sprint-1
	Login	USN-2	User have to login their account by using their username and password		High	Sprint-1
Customer Care Executive	Address Queries	USN-1	Learn if the customers have any Issues and try to solve the issues.		Medium	Sprint-1
Administrator	Admin Registration	USN-1	Admin register through direct verification Admin will get separate username and password		High	Sprint-1