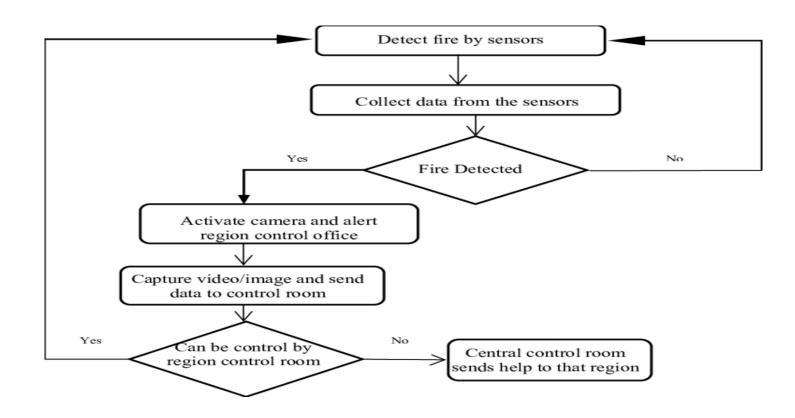
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 23 October 2022 |
|---------------|---|
| Team ID | PNT2022TMID33969 |
| Project Name | Emerging Methods for Early Detection of |
| | Forest Fires |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|--|-------------------------------------|----------------------|---|--|----------|----------|
| Customer (Mobile user, Web user) | Туре | USN-1 | As a user, I can know which type of wood is used in this furniture. | I can easily know the type of wood is used here. | High | Sprint-1 |
| | Moisture Content | USN-2 | As a user, I can know the details of moisture content. | I can possibly know the information about the humidity of the air. | High | Sprint-1 |
| | Price per unit | USN-3 | Price per unit of the wood is given. | I can know per unit price of the furniture. | Medium | Sprint-2 |
| | Size | USN-4 | Small, medium and large is mentioned here. | Details about size is given. | Medium | Sprint-2 |
| | Wood ID | USN-5 | This refer which type of wood is used. | I can know the furniture type by knowing the ID number. | High | Sprint-3 |
| | Cost | USN-6 | It shows the cost of the furniture. | The cost of the material is visible to me. | High | Sprint-4 |
| | Colour | USN-7 | Focus of colour is given here. | More than one colour is available. | High | Sprint-4 |