Project Design Phase-II
Technology Stack (Architecture & Stack)

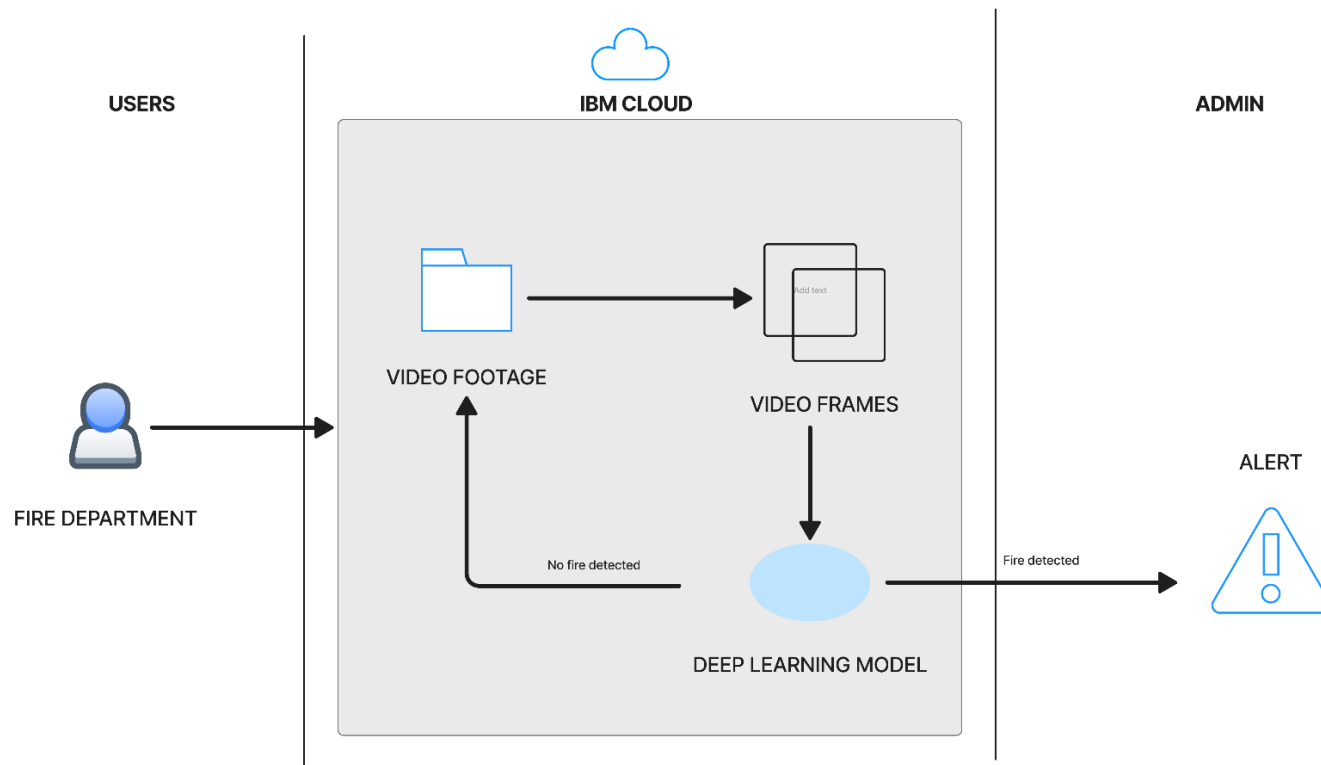| Date	03 October 2022
Team ID	PNT2022TMID37312
Project Name	Emerging Methods for Early Detection of Forest Fire
Maximum Marks	4 Marks

Technical Architecture:

Table-1: Components & Technologies:

S. No	Component	Description	Technology
1.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
2.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
3.	Machine Learning Model	Purpose of Machine Learning Model	Object Recognition Model, etc.
4.	Infrastructure (Server / Cloud)	Application Deployment on Local System / Cloud	Local, Cloud Foundry, Kubernetes, etc.