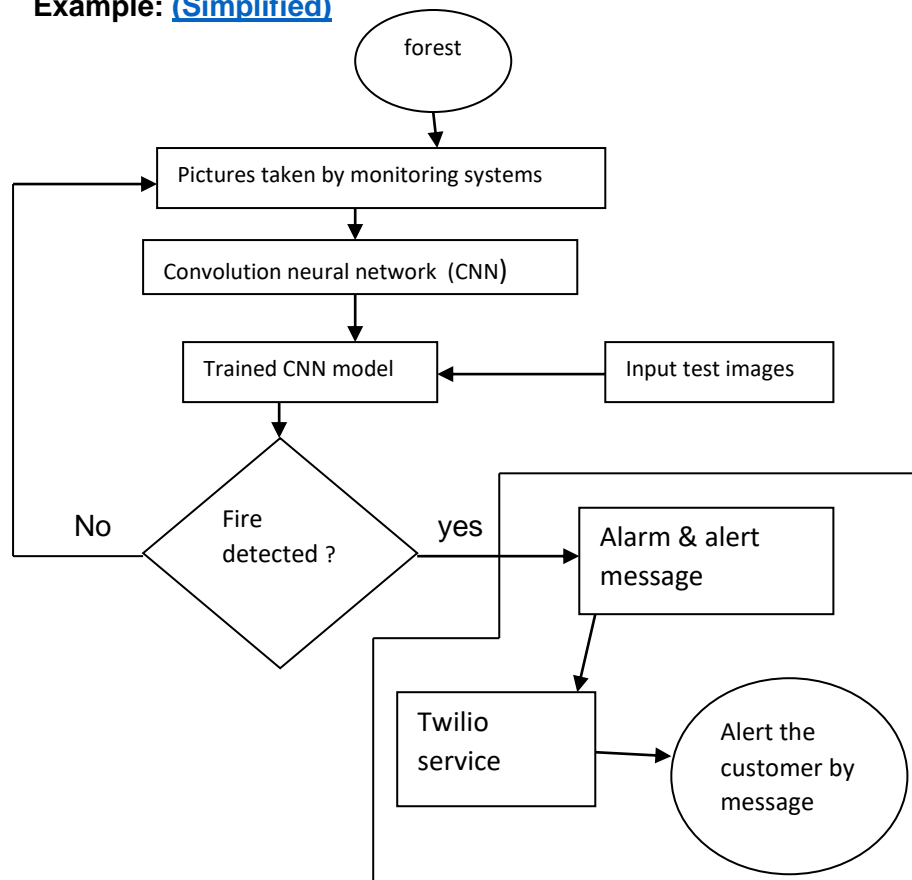


Project Design Phase-II Data Flow Diagram & User Stories

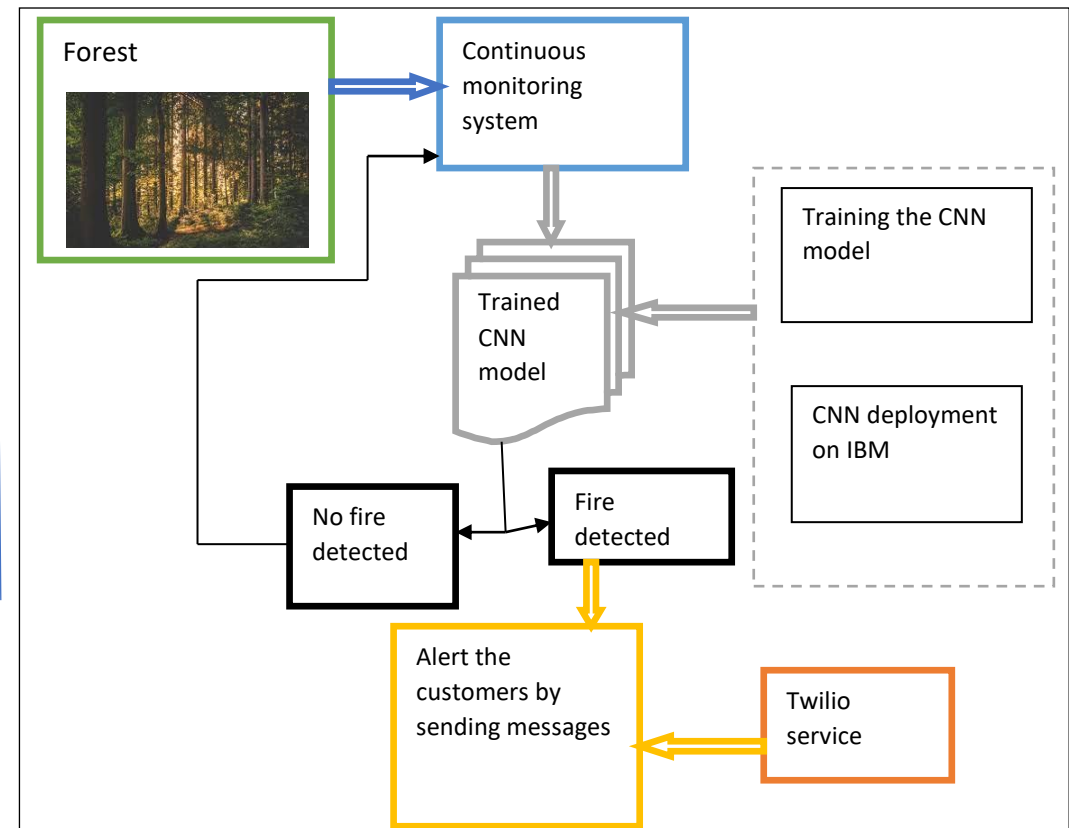
Team Leader	Arun Vignesh S
Project Name	Emerging methods for early detection of forest fires
Maximum Marks	4 Marks

Data Flow Diagrams:

Example: [\(Simplified\)](#)



Detecting forest fire (Industry Standard)



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Developer	Registration	USN-1	As a user, I can sign up and register respective sites to access the required details and data. And import the required libraries for the processes.	I can access the account / dashboard	High	Sprint-1
Assistant developer	Login	USN-2	As a user, I will access the page and test and train the CNN model to predict or detect the forest fire.	I can test and confirm the error free detections	High	Sprint-2
Customer Care Executive	Worker	USN-3	As a customer care executive ,i am available to the customers .so if the customers have any issues or in need of any assistance they will get help and solve them.	I can be in contact with the customers.	medium	Sprint 3
Customer (Web user)	Login	USN-4	As a user , i will have the access to know about the activities in the forest.	I can get messages when there is fire in the forest	High	Sprint-4