Project Design Phase-I
Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find emerging methods for early detection of forest fires using artificial intelligence.
2.	Idea / Solution description	In case of forest fire detection the burning substances are primarily identified as sceptical flame regions using a division strategy to expel the non-fire structures and results are verified by a deep learning model.
3.	Novelty / Uniqueness	Accurate and reliable recognition of sceptical flame regions by means of using YOLO v3 algorithm.
4.	Social Impact / Customer Satisfaction	1.By using this method we can save environmental damage and lives of living beings. 2. It is fast and accurate method to detect the fire easily and give an alert to the forest fire department simultaneously when the fire is detected.
5.	Business Model (Revenue Model)	The software platform to provide the fully autonomous processing of data received from the camera of UAV to obtain live feed in web App.
6.	Scalability of the Solution	It is mainly developed for detecting the forest fire across the world and useful in surveillance the different sections of the forest.