

Introduction

wildfire conditions are becoming more extreme and increasingly reflect rising global temperatures.



Goals

 Help our Government especially General Directorate of Civil Defense in Rapid detection of forest fire to reduce casualties and property losses.

- Doing a fire warning alert if the live camera see the fire.





Workflow

01 **Load Data**

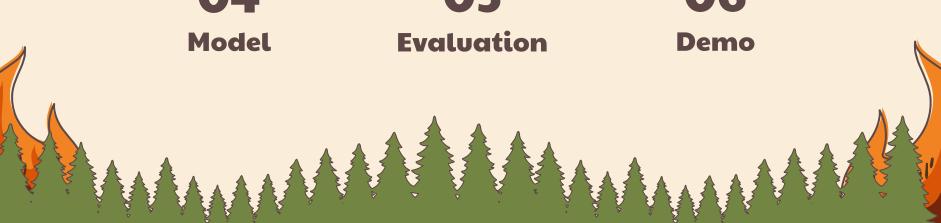
02 **Process image**

03 **Split Data**

04

05

06



Dataset

Data contains 5050 images of Fire and Non Fire combined.







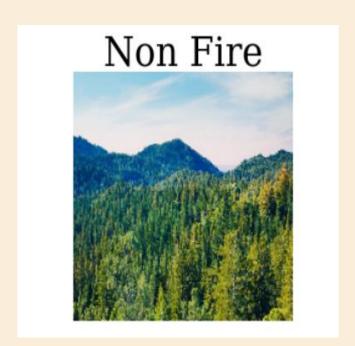


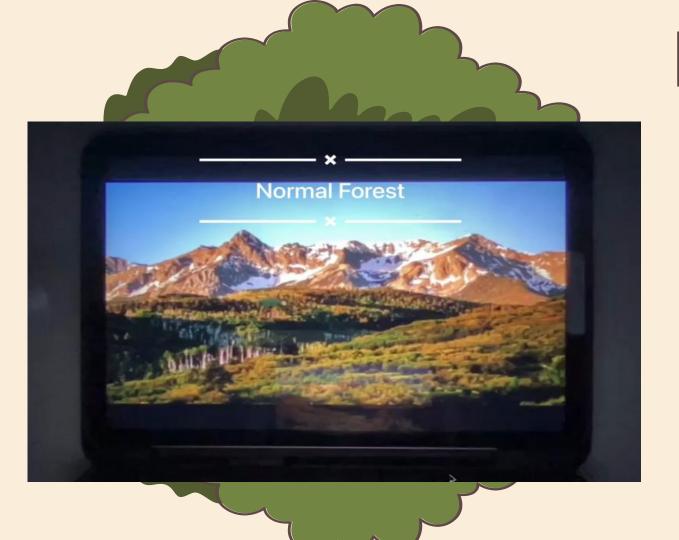
Results

50 Epoch	Accuracy	Loss	
Train	0.937	0.168	33
Test	0.945	O.155	

Predict Results







Demo

Future Work

