The background of the slide is a photograph of a fire hose reel and a fire extinguisher. The hose reel is on the left, with a white hose coiled around a metal frame. A red fire extinguisher is visible in the background on the right. The entire image has a dark red overlay.

AI Fire Detection System

Author: Sainath Manikandan
User Manual

Sr.No.	Topic
1.	Acknowledgements
2.	About Me
3.	About My Internship Journey with Clevered
4.	About App
5.	How do I use the App
6.	Option Name
7.	Contact Person




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Acknowledgements

The journey overall was really an educational and enjoyable one. This wouldn't have been possible without the support of my parents and Mentor (Shivani Mam). The trainers had provided immense guidance and resolved the queries. Once again thanks to Mr.Ken for giving us all this wonderful platform.



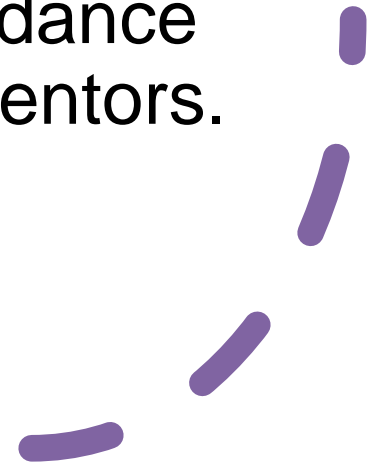
About Me..

I am Sainath Manikandan and study in grade 10 at Gems United Indian School, Abu Dhabi. I like to do robotics, swim, play football and do programming.



About My Internship Journey with Clevered..

The internship journey so far has been very interesting and informative. And the mentors have cleared queries and doubts and helped at all times. I am looking forward to finish the project under the guidance and support of the mentors.



About App..

- App's Main Menu

The main menu of the project consists of a button name 'Upload Images/Videos' through which users can upload pictures or videos and the project will give an output stating whether the image or video contains fire or not.

- App's Introduction

Fire Detection Security App

The aim of the project is to detect fire on images dataset. The process for the detection includes training the whole project using deep learning. Later on, we can also use the model to detect fire on videos. An alarm can be raised on the detection of fire.

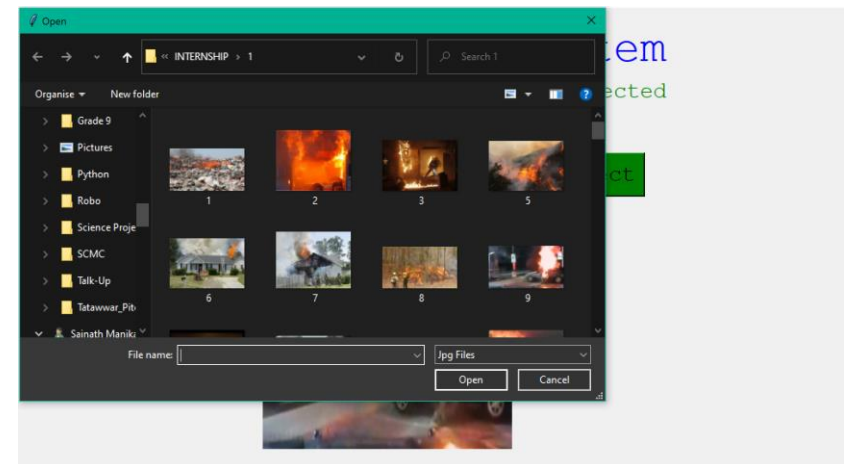
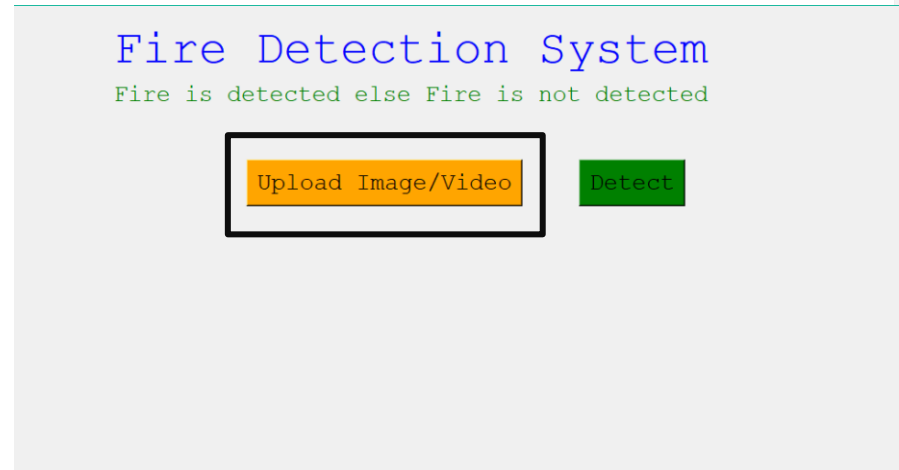
A hand holding a smartphone in front of a whiteboard with sticky notes. The whiteboard is covered with various colored sticky notes (yellow, blue, red, green) and faint diagrams. The entire scene is framed by a white, hand-drawn style border.

How do I use the
App?

Upload Image/Video Button

When the user opens the application, he/she will see the screen on top. And this is the Upload Image/Video Button.

When he/she clicks on the Upload Image/Video button he/she will be given the option to upload the image or video.



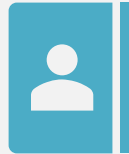
Detect Button

Using the Detect Button the user will command the app to detect and let them know if or not fire is detected in the image or video uploaded. And the output will be shown to the user.

```
1/1 [=====] - 0s 104ms/step  
[0]  
fire
```



Contact Person



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A large, light gray curved line, resembling a thick arc or a partial circle, is positioned on the right side of the image. It starts near the top right and curves downwards and to the left, ending near the bottom center. The background is a solid dark gray.

Thank you!