Alternate File Detection Model



preprocessed

Segmenting the images

Mode Selection

Model building

images

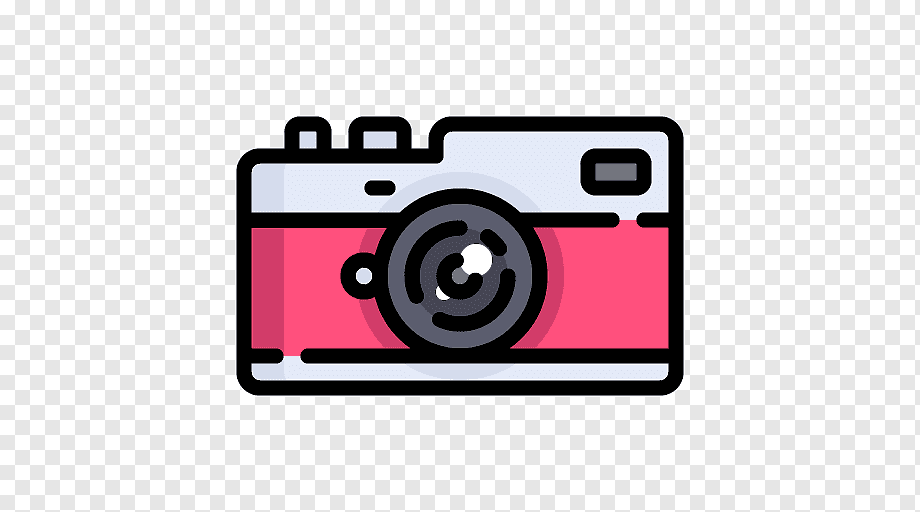
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Convert to Arrays

Data cleaning

Get satellite images

Error Handling

 Short Term Detection Model

Feed to CNN Model

Historical records

[Fastest-CNN] Text

SSD/FCN

Forest Fire Prediction System

Predict

Previous n-weeks data

Pre-processing data

Success

Fire Prediction Result

|  |
| --- |
| Visual Detection Result |
| Fire Alert ON  Fire Alert OFF |