



# Bulding Image Classification App



## UNDERSTANDING COMPONENTS OF AN APPLICATION

[www.krishnaik.in](http://www.krishnaik.in)

Core components of an ML application :-

### Front End

- visible part of application
- Allow users to upload image & see prediction

### Backend

- logic & processing
  - preprocessing - transform,
  - post processing -
    - 0 -
    - 1 - labels
    - 2 -
- Handle the model loading, preprocessing & inference.

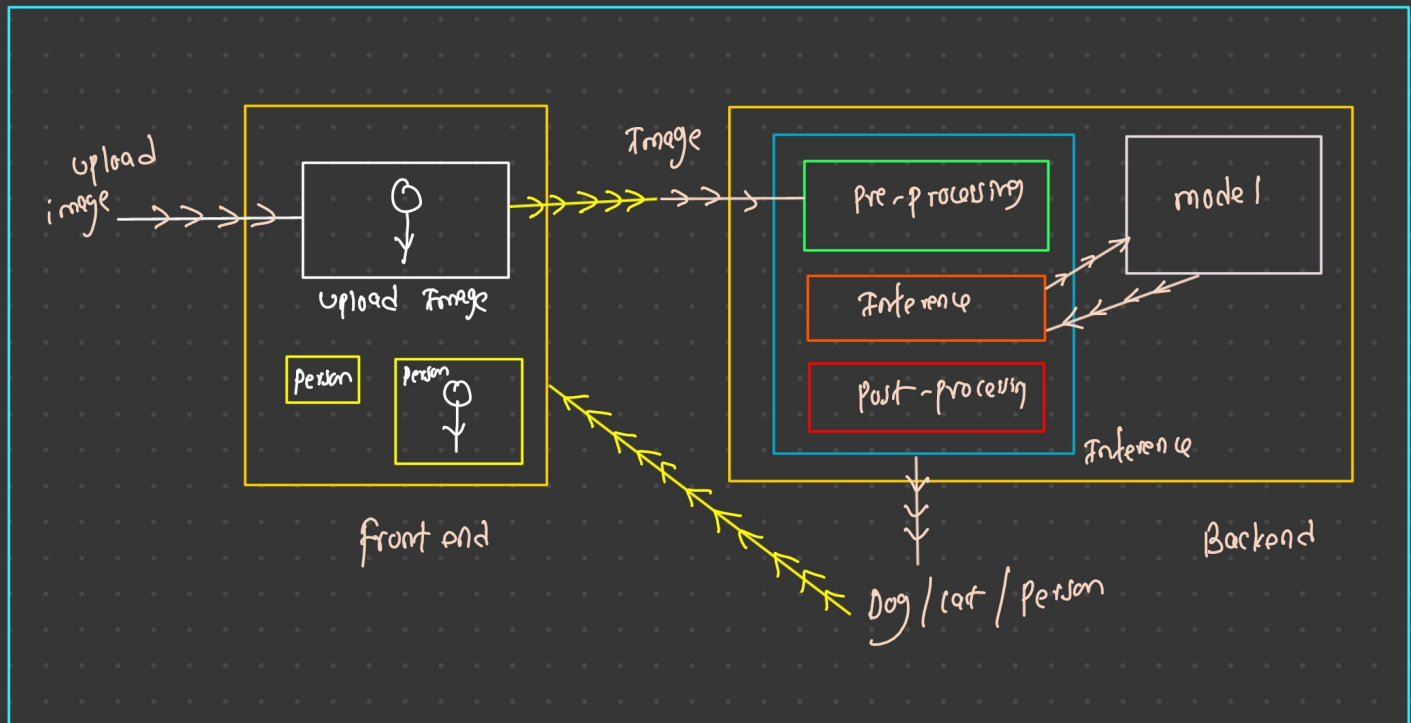
## Model

- A deep learning
  - car
  - Dog
  - person

## Deployment

A platform where the application is hosted & made available to user.

- Huggingface Spaces - free
- AWS
- GCP
- Azure
- Streamlit cloud - free



Deploy →