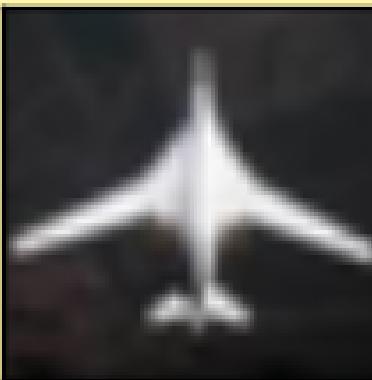


Indian Servers

Image Recognition

using cnn algorithm.

airplane



automobile



bird



cat



deer



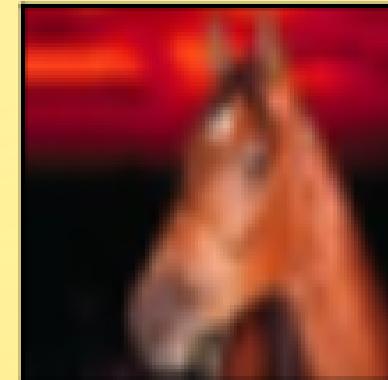
dog



frog



horse



ship



truck



*Under the guidance of **Sai Satish sir, CEO of Indian servers company**, Team number: **209 (Batch-06)***

Chundi Kousik

Pulapaka Dinesh

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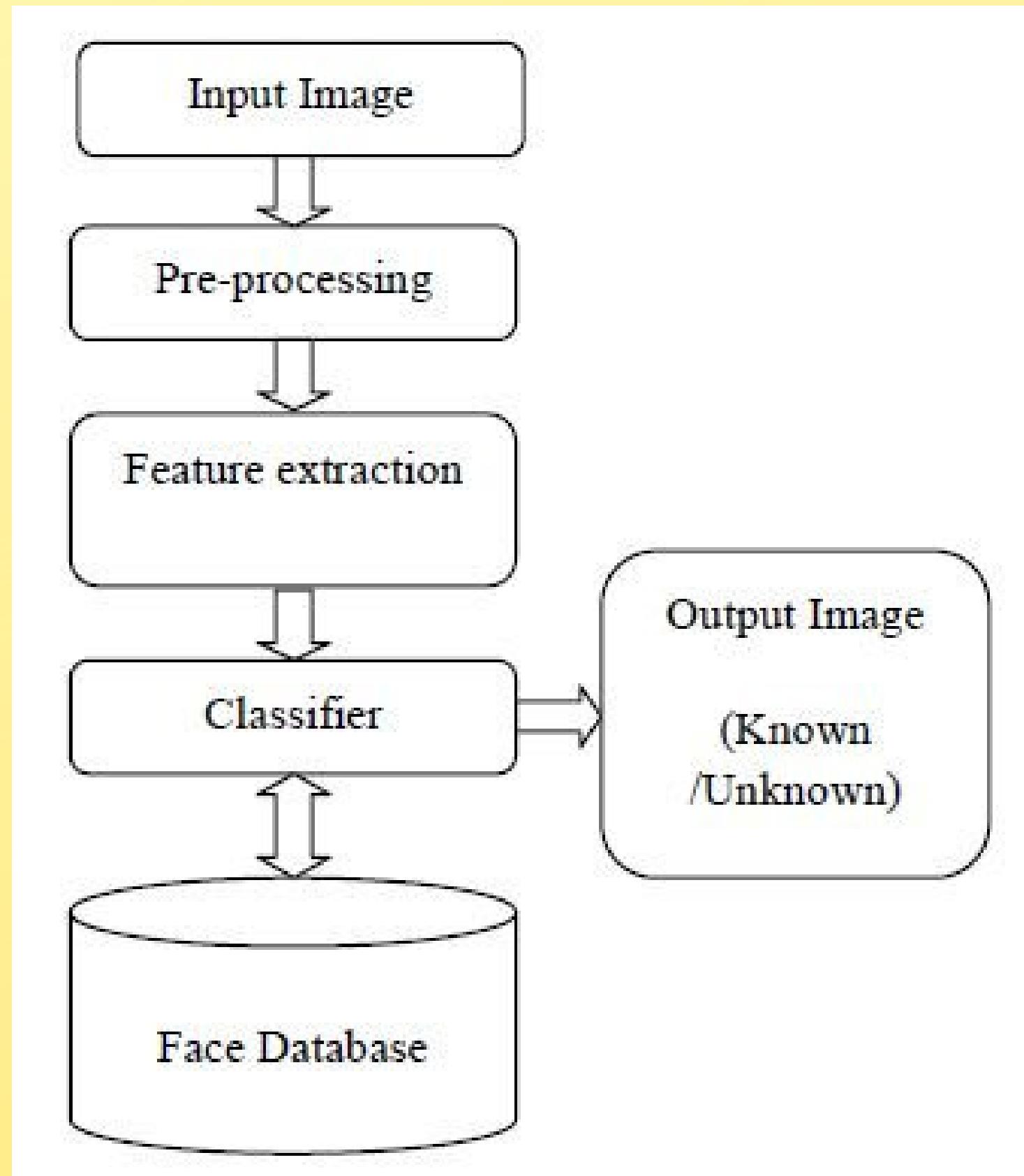


Introduction:

- Image recognition is the processing of the image seen by the machine (computer) in such a way that by analyzing the digital data recording, it is possible to classify the observed objects in order to make further decisions.
- Image recognition in the meaning of e.g. recognizing people on photos is actually a special case of the pattern recognition domain that applies in many areas of science.

what is the image Recognition?

- Image recognition, in the context of machine vision, is the ability of software to identify objects, places, people, writing and actions in images. Computers can use machine vision technologies in combination with a camera and artificial intelligence software to achieve image recognition.



Block diagram

why do we use image Recognition ?

- The objective of image Recognition is to identify and portray, as a unique gray level (or color), the features occurring in an image in terms of the object these features actually represent on the ground. Image Recognition is perhaps the most important part of digital image analysis.

Conclusion

- By using our model, we can recognize the image which is given to test

Thank you:
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