Hot dog - No Hot dog App

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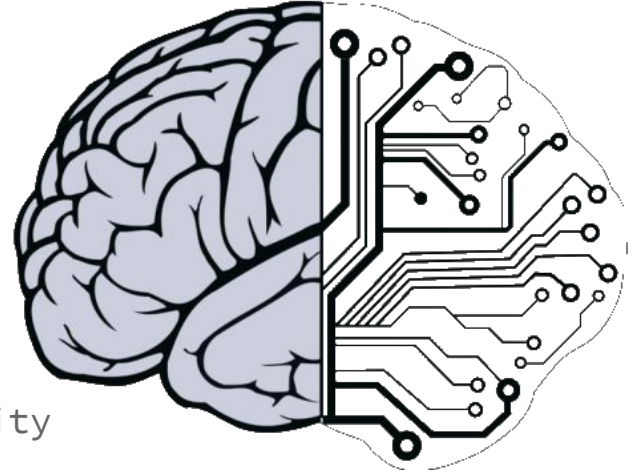**images classification using ML algorithms**

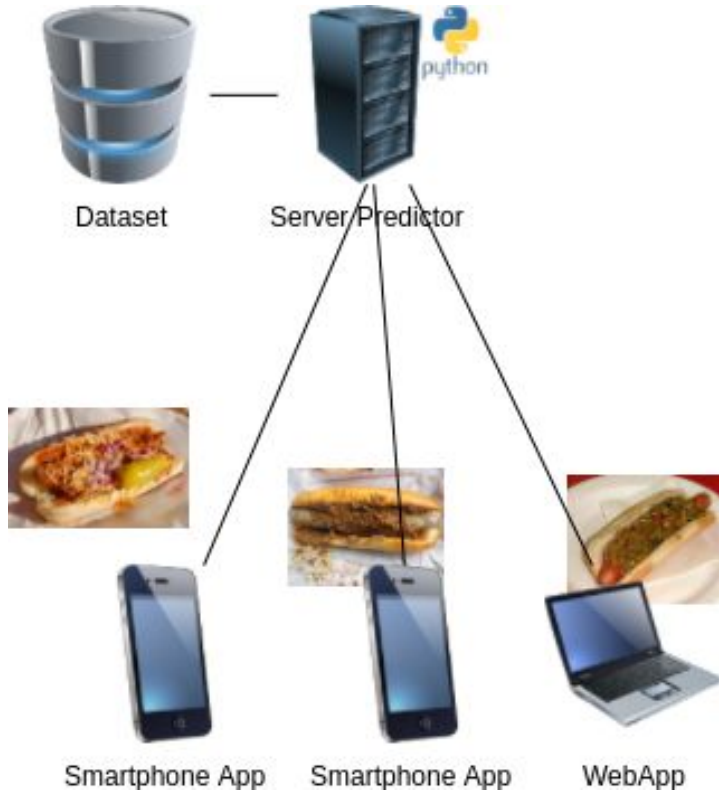Arnau Code

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Hot dog detector App - Motivation

- We are in a very confusing era
- Need to detect hot dogs in images
  - Really important needed technology for humanity
- Cybernetics brings us dystopian technologies
- **Make hot dogs, not surveillance technologies**

Architecture

- Backend
  - HotdogClassifierChooser.ipynb
  - classifierChooser.py
  - serverPredictor.py
- Frontend
  - Smartphone App

The backend: ML Classifier algorithm

- Choosing the ML classifier algorithm
  - https://github.com/arnaucode/objectImageIdentifierAI/blob/master/serverPredictor/HotdogClassifierChooser.ipynb
- Implementing the classifier chooser as a single script
  - https://github.com/arnaucode/objectImageIdentifierAI/blob/master/serverPredictor/classifierChooser.py
- Implementing the server predictor
  - https://github.com/arnaucode/objectImageIdentifierAI/blob/master/serverPredictor/serverPredictor.py

The App

- Easy and clean user interface
- Identify the food that you have in front!
- Check if your meal is a Hot dog or a No Hotdog!

https://github.com/arnaucode/objectImageIdentifierAI