## This folder contains:

- Guide.pdf
- Precision Recall.png
- precisionCurve.py
- Queries/
  - Query 10.png
  - Query 100.png
  - · Query 200.png
  - Query 900.png
  - RGB 10.png
  - RGB 100.png
  - RGB 200.png
  - RGB 900.png
  - SIFT 10.png
  - SIFT 100.png
  - SIFT 200.png
  - SIFT 900.png
- RGB/
  - codebook.pkl
  - codebook.py
  - computeDistances.py
  - computeFeatures.py
  - feat.pkl
  - featureExtraction.py
  - fullEval.py
  - q DR.jpg
  - q MG.jpg
  - q\_ST.jpg
  - queryEval.py
- Report.pdf
- SIFT/
  - · codebook.pkl
  - codebook.py
  - computeDistances.py
  - computeFeatures.py
  - feat.pkl
  - featureExtraction.py
  - fullEval.py
  - q DR.jpg
  - q\_MG.jpg
  - q ST.jpg
  - queryEval.py

<sup>\*</sup> Note: Place the fooddb in this folder and everything will be able to run smoothly.

## Information:

- 1. The files **bolded** and in red are the files for grading purposes.
- 2. We saved the default RGB color histogram method into the folder named RGB.
- 3. Our submission using SIFT method is in the folder named SIFT.
- 4. Queries contains some images of the queries we have made.
- 5. Precision Recall.png is the plot obtained after running precisionCurve.py