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Assignment 2: Feature matching and image retrieval

Start Assignment

Due 5 May by 23:59 **Submitting** a file upload Points 30 File types pdf and zip

This assignment is worth 30% of your course grade. It has a minimum hurdle of 40%.

<u>Download the Python notebook</u> <u>↓</u> to get started.

Here is the data set \checkmark we will use. As explained in the notebook, this is a subset of the original data set which is available <u>here</u> <u>□</u>.

Complete the assignment by filling out the notebook.

Submit the notebook, and any dependent files, as a single zip file. Convert your notebook to a PDF report as instructed in the notebook before submitting it, and submit that as a separate file. We will mark based on the PDF report, running your code if necessary. Ensure that your outputs are neatly formatted in the PDF export so that we can easily understand your work. A small notebook to assist with the conversion to a PDF submission can be downloaded $\underline{\mathsf{here}}\ \underline{\downarrow}\ .$

It is your responsibility to make sure the results in the report and notebook files match and that the notebook is up to date with all code executed and results displayed correctly.

If you have questions about this assignment, please ask ASAP in the discussion forums.

Criteria	Ratings					Pts
Report Completeness and correctness of answers to questions posed in the assignment sheet. Quality of discussion and analysis.	100 to >84.0 Pts High Distinction All questions answered correctly. Some answers show insight into the problem beyond the assignment handout. Report is clear and concise. Conclusions are supported by evidence.	84 to >74.0 Pts Distinction All questions answered satisfactorily. Report demonstrates what has been done and is clear and easy to read.	74 to >64.0 Pts Credit Most questions answered, but with some omissions or errors. Some answers are unclear.	64 to >49.0 Pts Pass Some tasks completed correctly, but many answers are missing or flawed. Discussion shows some incomplete understanding of the problem.	49 to >0 Pts Fail Answers show limited or no understanding of the problem. Most answers are incomplete or missing. Little to no evidence of problem understanding.	100 pt