

COMP 9517 Computer Vision, S1 2018

Project Interim Presentation and Report

Each group will make a short 5 minute presentation on its chosen project in week 8, and submit an interim report. This is the first stage of the project (Interim Project Presentation). **The presentation and the report will contribute to the overall project mark, which is 30%.**

Background

Pick a computer vision application that your group will explore and build, based on the topics you are studying in the course. The goal is to specify, design, implement and test an end-to-end vision application, whose inputs are images / videos, and the output is a useful and interesting application in any domain, achieved as an outcome of processing the images / videos based on computer vision techniques and algorithms.

Your team should propose ONE direction of work, do the necessary literature survey on techniques and algorithms, implement and test them, and write a detailed report.

You should also find suitable datasets to work with. The week 8 presentation provides an opportunity to get feedback from lecturers and tutors on your chosen direction. Note that the effort put in, moderated by the challenge/ difficulty of the chosen direction, will be taken into account during assessment.

Presentation

Date, Time and Venue: Thursday April 26th, 12-3 PM, in Ainsworth G02

The presentation will be of 5 minutes' duration, and will consist of problem definition, how others address it, and your plans for the remaining weeks in order to complete the project. The presentation may be made by one or more students. All group members **MUST** be present. You are expected to attend all presentations and provide feedback to the presenters.

Report

Each group is required to submit an interim report (maximum 2 pages) electronically on the day of the presentation, containing:

- names of group members and mentors
- title of project and definition of project goals
- relevant literature survey, with references at the end
- problem decomposition: the tasks or subgoals involved
- plan for coming weeks

Instructions for report submission will be posted online closer to the date.

Presentation Logistics:

You will have exactly 5 minutes to make your presentation. Please make **not more than 5 slides** for the presentation.