

Computer vision- Assignment 1

Part1

1. Prepare a project plan for the course project chosen by your group.
 - The plan should include a literature review, methods, and algorithms the group has planned to implement for the project.
 - The selection of methods has to be supported by good reasons like literature and previous projects.

Part2

2. Write and explain any two colourspaces.

Explain the advantages of using different color spaces in computer vision applications. Cite and describe a research publication/project which uses different (atleast two) colourspaces to solve a problem.

Convert an image into the two colourspaces explained above and include the results in the assignment. You may use Python/Matlab/any other options to perform this task.

The same content can be submitted for the same group for **Part 1** of the assignment.

Submission deadline: **Sunday, 25 Feb 2024, 23:59**

Submission: via Blackboard

Submit report as a pdf file