

Project Report Guidelines

The report must be a *maximum* of 8 pages in length, excluding references, in [CVPR 2018 format](#). It can be shorter than 8 pages.

Points will be awarded for the clarity and professionalism of your report.

- Write in a direct, succinct and simple style.
- Cite papers from the literature using standard scientific citation conventions.
- Use proper captioning for figures and tables.
- Ensure that all plots and drawings are imported as vector graphics, not raster images.
- All plots must be clearly labelled and follow standard scientific conventions. Ensure that x and y axes are clearly labelled and units are specified.
- Ensure that you use an appropriate number of significant digits when reporting numerical data.

Your report should have a format similar to the following. Deviations are permissible if you feel they improve the quality of your report.

- Title
- Abstract
- Introduction/Motivation
 - What is the problem you are trying to solve?
 - Why is this problem interesting/important?
 - Brief summary of your approach
- Prior Work
 - What has been done in the prior literature to try to solve this problem?
 - What are current limitations of these methods?
 - Will your approach potentially address any of these limitations? If so, how?
- Datasets
 - What datasets will you use to train and quantitatively test your approach and compare against other approaches?
- Algorithm/System Description
 - Describe your algorithm/system in detail.
 - Be careful to clearly identify any source code or high-level MATLAB, OpenCV, Python functions you employ
 - Be careful to clearly identify source code you have written yourself and submit this with your report.
- Results
 - Show qualitative and quantitative results of your method's performance, compared to competing methods.
 - Indicate the run time of your algorithm
- Conclusion
 - What are the main things you discovered in this project?
 - What would you do in future work to extend the project?