

Final Project Guidelines

Posted: Tuesday, April 21, 2026

Due: Tuesday, May 12, 2026

Please submit your written report plus a Jupyter notebook demonstrating your code to [Gradescope](#) as a .pdf file.

Deliverables. The final project will have **four** deliverables:

1. Written report in CVPR style (template: [link](#))

- This is the main way that we will evaluate your project.
- **Page limit: 4 pages.**

2. Code repository (as a zip file)

3. Jupyter notebook

- Supplement the written report with a Jupyter notebook demo.
- We expect to see how you ran the code to get the results in the written report, in a similar format to homework problems.
- *Note:* The notebook is only for demonstrating your code. All main results should be included in the written report.
- The main “engine” of your project should be in the code repository. This notebook should only contain the minimum amount of code necessary to run them.
- Please include all of the results in the cells. We will not actually run the code.
- **Attach the PDF of the Jupyter notebook to the end of the written report** (after the references) when submitting it on Gradescope.
- **Page limit: 4 pages.**

4. In-class presentation (3 minutes)

- Focus on motivation and give a quick demo of your results so far.
- Highlight the most interesting findings rather than all results.
- **Strict time limit:** Presentations will be cut off at the time limit.
- You are not required to submit the slides.
- Not necessary for everyone in the group to be present (though attendance is highly recommended).
- Takes place the last two days of class (plus an extra time, to be scheduled if necessary).

- Sign up for the presentation time slot [here](#).

Report Requirements

The final report must follow the CVPR format (template can be found [here](#)). Your report should be no longer than four pages (excluding references).

Use the “page number” version of the template by adjusting the “paper type” at the top of the `main.tex`:

Change:

```
\usepackage[review]{cvpr} % To produce the REVIEW version
% \usepackage[pagenumbers]{cvpr} % To force page numbers, e.g. for an
arXiv version
```

to:

```
% \usepackage[review]{cvpr} % To produce the REVIEW version
\usepackage[pagenumbers]{cvpr} % To force page numbers, e.g. for an
arXiv version
```

Make sure that the report contains the following sections:

- **Introduction:** Describe the problem and your motivation. Provide details on: **(1)** Why is this problem interesting? **(2)** What are the related works? **(3)** What is your approach, and how does it differ from the related works? **(4)** What are your contributions?
- **Method:** Describe your approach in detail. **Draw at least one figure** that helps the reader understand the method. A good description should allow expert readers to reproduce your methodology.
- **Experiments:** Show how you validated your approach through experiments. Make sure to include: **(1) data** you used, **(2) metrics** and your reasoning why this is a good metric for your problem, **(3) qualitative results** (output of your system that we can see, such as images or texts) and **(4) quantitative results** (numbers quantifying how well your system works) against the baselines.
- **Conclusion:** Summarize the method and experimental results, and provide the most important “take-away” message of your report.

Grading Rubric

- **Project proposal (10%)**
- **Formatting (20%):** Adherence to CVPR style, page limits, and font size constraints.
- **Motivation (10%):** Clarity of the problem statement and justification of your approach.
- **Clarity (30%):** Readability, explanation of design choices, etc.
- **Completeness (30%):** Presence of all required sections and whether if you achieved the project goals (or provided high-quality analysis of failures).