The main objective of the project writeup is to explain what you did in a self-contained report. Some of the content will resemble your project proposals. Make sure to:

1) Clearly explain the high-level problem you are trying to solve.

2) Identify the data set or data sets that you are using. You should give a clear description of the characteristics of the data (how many examples, what kinds of features do we have for each example, are there issues with missing data or bad data, etc.).

3) How did you evaluate performance and measure success?

4) What did you use for features, and explain any feature engineering that you did.

5) What did you do to attempt to improve performance (e.g. error analysis, new features, new models, parameter tuning,...)

6) What challenges did you encounter?

7) What would be good next steps to take if you were to continue this work?

8) If you got ideas from other sources, please cite them.

No strict guidelines on the format of the report or the length, but the goal is to make it something you'd be proud to share with a potential employer.

On posters, one group from 2015 says the following: "We used the baposter package in Latex. It may not have been the prettiest poster, but it was pretty straightforward to use and customize. Ours was landscape, but I think you can do either."

<http://www.brian-amberg.de/uni/poster/>

[mlcsPoster.pdf](https://d1b10bmlvqabco.cloudfront.net/attach/ii99b8o57me5jo/i58crxm8yis5y9/inz0k56ummea/mlcsPoster.pdf)

And here are more poster templates

<https://www.sharelatex.com/templates/presentations>

(search for 'poster')

For poster printing, here are the instructions from last year... I don't know if there's another poster printer that we'll have access to.  If anybody has additional information, please add to the followup discussion below:

To get access to the poster printer, you should contact  [helpdesk@cims.nyu.edu](mailto:helpdesk@cims.nyu.edu)  Would be best not to wait until the last minute, since in previous years there were some jams and delays with the printer.

The following are instructions from Andy Howell ([howell@cims.nyu.edu](mailto:howell@cims.nyu.edu)):

The printer's name is nhpbig01, and it's in room 1026 WWH. Below are some instructions to get you started. Please follow them carefully as to avoid unnecessary printing-- it can be tricky to get right. If you have any questions, feel free to stop by room 1006 and we can assist you. Our hours are M-Th 9-7, F 9-6.

It's recommended that you print from the linux machine that's in room 1026. Using that machine, save your poster as a PDF (also I would recommend you make it 42"x36") in your home folder and then open it in evince by typing

> > $ evince myPoster.pdf

Once it's open, here are the steps to get printing:

1. In evince, go to File > Page Setup..., and choose "Manage Custom Sizes...",

   which is under "Paper size".

2. Hit the '+' button to make a new custom size. Make the width 42 inches, as this

   is the width of the poster paper. The height will depend on the size of your

   poster. If you want it to be 42"x36", for example, you should make the height

   36 inches. It should be proportional to the size of your document. Set all the

   margins to zero.

3. Close the Manage Custom Sizes window, and then your settings should be:

      Format for: Any Printer

      Paper size: Custom Size 1 (or whatever the custom size you made is called)

      Orientation: Portrait

4. Choose File > Print... and select the printer on the General tab (it should be

   at the bottom). On the Page Handling tab, choose "Fit to Printable Area" and

   make sure "Auto Rotate and Center" is checked.

5. At this point, your poster should be good to print. Choose "Print Preview" to

   make sure it will come out to your liking, and then go back to step 4 and

   instead choose "Print".

Best,

David