- Your project is due by email to `natalies@cs.unc.edu` by 11:59pm on May 3.
- You only need to submit one document per group. Please cc all members of your group on the email so that everyone gets credit for completing project.
- Feel free to write as much as you need to address the following about your project. For example, a paragraph is probably sufficient for each section.
- You do not need to use this LaTeX template, but please ultimately submit a PDF.
- Feel free to transport these sections into a conference paper template as you wish!
- It would be great to have $\sim$ 2 figures and or tables to report your results.

1 Title

What is the title of your project?

2 Group Members

Who are the group members working on the project?

3 Abstract

Write a 3-5 sentence summary of the main idea of your project. For example,

Cats are a very common animal on earth. Despite their abundance, the distribution of time they spend sleeping and napping is not well characterized. Here we present DeepCat, a state-of-the-art deep learning approach for learning the transitions of a cat between sleeping and napping. We evaluate our algorithm on three open source cat datasets and achieve superior performance in two out of the three datasets.

4 Introduction

4.1 Problem Motivation

Tell us why we care about your problem.

4.2 Previous work focused on solving this problem

Give examples of related work and a high-level understanding of how these methods work.

4.3 Limitations of previous work

While previous approaches did X, they could not effectively do Y.

5 Statement of Contributions

In this paper, we developed X. The contributions of X can be summarized as follows.....(You can state computational contributions or applications on dataset contributions).

6 Methods

6.1 Notation

We always define our notation!

6.2 Problem Formulation

Use mathematical notation here to describe what you are talking about.

6.3 Description of your method

Fill in the details here!

6.4 Schematic illustration of your method

Draw us a 'Figure 1' that summarized your method and paper contributions.

7 Results

Overall, aim for 2 (or more!) figures and or tables to illustrate your results.

7.1 Datasets

Describe the details for any datasets you used.

7.2 Baselines

What kinds of baselines did you compare your results to?

7.3 Description of Experiments

Describe the experiments (such as metrics that you used to evaluate your results). Point us to the figures or tables that contain these results.

8 Discussion

8.1 Recap

Remind the readers what your goal was and what you did.

8.2 Observations

What did your method teach you/ help you to accomplish? How do the results compare to those observed from the baselines?

8.3 Limitations and Future Work

What didn't work well? What is still missing? What would you do if you had more time?

8.4 Inspiring Concluding Paragraph

Leave us with some inspiration about what your work uncovered and why is is changing the world.