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# CS 7180 Project Proposal

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**Nalin Gupta**

gupta.nal@husky.neu.edu

**Christopher Botica**

botica.c@husky.neu.edu

**Tyler Brown**

brown.tyler@husky.neu.edu

## Abstract

We might see how denoising algorithms perform under different lighting conditions.  
We're very interested in solving a problem with practical applications.

## 1 Introduction

Most likely want to reference ideas from this paper if we're sticking with denoising [1].

- describe what is the problem you want to solve
- provide examples where solving your problem is highly valuable
- cite other papers that have tried to solve a similar problem (use google scholar to search)
- explain why the solutions from existing papers are still not enough

## 2 Proposed Idea

- describe your idea to solve the problem
- explain the novelty of your idea, compared with other papers
- what datasets/baselines are you going to use
- how do you measure success

*"...we highly encourage bold and original ideas."*

## References

- [1] Chunwei Tian, Yong Xu, Lunke Fei, and Ke Yan. Deep learning for image denoising: A survey, 2018.