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| [Type the name of your project] |
| CS498 Computer Vision – Final Project |
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| [Type author names on a single line, separated by “and”]  [Type the date here]  [Type something like Winter 2014-2015 here]  Milwaukee School of Engineering (MSOE)  Electrical Engineering and Computer Science (EECS)  Instructor: Dr. Josiah Yoder |
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# Introduction

[In a few sentences, starting from the broad and working toward the narrow, describe what your report/project is about]

# Program Capabilities

[At least a paragraph describing what the program does]

# What We Learned about Computer Vision

[At least a paragraph describing what you learned about computer vision while writing the program]

# High-Level Documentation of Your Program



Figure : [Briefly describe your m2html or UML class diagram here]

[Describe the "big picture." For example: What really matters in your program? How is it accomplished? What are the most important functions/methods/arrays/classes in your program? How do they work? You only need to describe one key aspect of your approach in detail, and how this connects with the rest of your program. For example, if you implemented the SIFT feature-point descriptor, you might choose to only describe in detail how you achieve rotation invariance by sampling a rotated image patch at the interest point. Or, you might choose to describe in detail how you compute a weighted edge histogram in each bin, arranged in a grid around the interest point. You would not need to describe both. Before this detailed description, you might give a high-level overview of the algorithm, e.g. “To describe a feature, we first determine the principle orientation of the point from a large histogram. Then we sample an image patch that is rotated around the image. Our final feature is a set of histograms computed in bins in a grid around the point.”]