**ImageMetrics Overview**

**CMSC 495 Final**

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# **Table of Contents:**

[**Table of Contents:** 1](#_Toc116386253)

[**Introduction** 2](#_Toc116386254)

[**Purpose**: 2](#_Toc116386255)

[**Scope**: 2](#_Toc116386256)

[**Overview**: 3](#_Toc116386257)

[**Description**: 3](#_Toc116386258)

[**Documentation**: 3](#_Toc116386259)

[**Individual Contributions**: 3](#_Toc116386260)

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# **Introduction**

## **Purpose**:

The purpose of this document is to lay out the overview of the project and summarize the contributions of each team member.

## **Scope**:

The scope of this project was 8 weeks with fundamental design consisting of 4 week and the other 4 being actual software development and testing.

# **Overview**:

## **Description**:

This project was designed to extract Exif Data out of a photo or image that is uploaded to a front-end GUI. The data that is passed into the back-end can then be extracted to a CSV file. The entire project can be found at: https://github.com/timwstrickland/metadata\_analyzation

## **Documentation**:

There are many documents that cover the project in detail:

1. **Metadata\_Analyzation\_ProjectPlan.docx:** This document covers at a high-level the conceptual idea of the project and was the first one created before work began.
2. **Design\_Doc:** This document covers the entire design of the project including classes and their functions.
3. **Users\_Guide\_Test\_Plan.docx:** This document covers all of the test cases that the program should include as well as a User’s Guide for functionality description.
4. **Phase 1 – Final Reports.docx:** These reports describe the milestones of the project as they were completed.

## **Individual Contributions**:

1. **Shelley Schoppert** – Front End Design, Documentation.

2. **Jake Gonzalez** – Back End Design, Documentation.

3. **Justin Smith** – Team Lead, Design Analysis, Back End Design

4. **Timothy Strickland** – Design Analysis, Lead Documentation, Integration and Testing