ENEE408M: Embedded Face Detector System

Pranav Puritipati, Dongyeong Kim, Prem Chandrasekhar

Section 0101

Shuvra Bhattacharyya

05/09/2022

Table of Contents

Cover Page **1**

Table of Contents **2**

Signature (Approval) of Each Team Member **2**

Pranav Puritipati: 2

Donyeong Kim: 3

Prem Chandrasekhar: 4

Executive Summary **5**

Main Body **6**

Goals and Design Overview 6

Realistic Constraints 6

Engineering Standards 7

Alternative Designs and Design Choices 7

Technical Analysis for System and Subsystems 7

Design Validation for System and Subsystems 7

Test Plan 7

Project Planning and Management 7

Conclusions **8**

References **9**

Signature (Approval) of Each Team Member

Pranav Puritipati

Executive Summary

Main Body

Goals and Design Overview

Realistic Constraints

Engineering Standards

Alternative Designs and Design Choices

Technical Analysis for System and Subsystems

Design Validation for System and Subsystems

Test Plan

Project Planning and Management

Conclusions

References