

Sensor fusion Software based on Principal components

**SYSC 5709 Course Project
Developer Manual (WIP)**

**Course Supervisor:
Dr. Christina Ruiz martin**

**Department of Systems and Computer Engineering,
Carleton University, Ottawa, ON, Canada**

**Collaborators:
Scott Jordan, Tarun Panuganti**

Revision 1.0
Student Name: Jaspal Singh
Student Name: Vinay Venkataramanachary
Submitted on Dec 17 2019

Table of Contents

Contents

1. Introduction.....

2. Csv Parsing Module.....

3. Sensor Fusion Module

4. Log Handling Module.....

5. Makefile.....

6. Known limitations.....

7. Proposed Additional features

1

1

1

1

1

1

1

- 1. Introduction**
- 2. Csv Parsing Module**
- 3. Sensor Fusion Module**
- 4. Log Handling Module**
- 5. Makefile**
- 6. Known limitations**
- 7. Proposed Additional features**