# Machine Learning on FPGA on a Drone - Project Proposal

**Capstone Team 109** 

# ELEC 491 University of British Columbia

Deutsch, Peter He, Muchen Hsueh, Arthur
me@peterdeutsch.ca i@muchen.ca ah11962@outlook.com
Wang, Meng Wilson, Ardell

wzfftxwd@gmail.com ardellw96@gmail.com

TODO: UBC and Client branding image here

# **Revision History**

Revision history written here.

Version #	Initials	Release Date	Changes Made
0.0	МН	2019-09-30	Initial skeleton of the document.



### **Contents**

1	About This Document	1			
	.1 Purpose	1			
	.2 Intended Audience	1			
	.3 Reading Guide	1			
2	Background	1			
	2.1 Business Background	1			
	2.2 Project Context	1			
3	Objectives, Constraints, & Goals				
	3.1 Objectives	1			
	3.2 Constraints	1			
	3.3 Goals	1			
4 Pr	Project Plan	1			
	l.1 Major Milestones	1			
	1.2 Major Deliverables	1			
	3.3 Major Responsibilities				
	I.4 High-Level Tasks	1			
	I.5 Schedule	1			
	l.6 Budget	1			
	I.7 Quality Goals	1			
	8.8 Risk Profile	1			
5	Approval	1			
	5.1 Acceptance Statement	1			
	5.2 Client Identification	1			
	5.3 Capstone Team Identification	1			
Re	erences	2			

Technical terms and abbreviations dictionary go here.



List of Figures

**List of Tables** 



ELEC 491 Team 109

#### 1 About This Document

- 1.1 Purpose
- 1.2 Intended Audience
- 1.3 Reading Guide
- 2 Background
- 2.1 Business Background
- 2.2 Project Context
- 3 Objectives, Constraints, & Goals
- 3.1 Objectives
- 3.2 Constraints
- 3.3 Goals

#### 4 Project Plan

- 4.1 Major Milestones
- 4.2 Major Deliverables
- 4.3 Major Responsibilities
- 4.4 High-Level Tasks
- 4.5 Schedule
- 4.6 Budget
- 4.7 Quality Goals
- 4.8 Risk Profile

#### 5 Approval

- 5.1 Acceptance Statement
- 5.2 Client Identification
- 5.3 Capstone Team Identification

ELEC 491 Team 109

## References

