

Master Test Plan (MTP)

Aerial Imagery Feature Extraction

Version Information

| Version | Date | Remarks | Author |
|---------|----------|-----------------|------------|
| 1.0 | 5-4-2021 | Initial Version | D. Sheehan |

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| Management Summary | 1 |
| Project Objective | 1 |
| Introduction | 3 |

Management Summary

Project Objective

To develop a machine learning platform that can aid in the rapid response or recovery from floods. The system will use the SageMaker Machine Learning tool on the Amazon Web Services cloud infrastructure to process flood imagery which are in JPEG format.

Test objective and assignment

Short description of the test approach

Results to be realised

Qualitative objectives

Test risks and measures

Go/no-go decisions

Table of Contents

Management Summary

1

1.Introduction

1.1. Project and project objective

1.2 Objective of the master test plan

1.3 Involved in creating the master test plan

2. Assignment formulation

2.1. Client

2.2. Supplier

2.3. Assignment

2.4. Scope

2.4.1. Within scope

2.4.2 Out of scope

2.5 Preconditions and assumptions

2.6 Acceptants and acceptance criteria

2.6.1 Acceptants

2.6.2 Acceptation criteria