Quality Plan

*Hydra Data Protection Tool*

**1. Introduction**

This document, together with other referenced documents, defines the responsibilities and procedures to be adopted to ensure that the data and information produced as part of Project 116 are reliable, fit for purpose and consistent with documented objectives and deliverables. It summarises the system of internal management that governs the decisions and instructions concerning project quality assurance.

**2. Project Contractual Information**

|  |  |
| --- | --- |
| Project: | *Data Corruption Back-up and Recovery* |
| Project Number: | 116 |
| Programme Co-ordinator: | Mr. Justin Pineda |
| Principal Investigators(s): | *Mr. Manuel Sebastian “Sean”Sanchez* |

**3. Scope of Work and Quality Objectives**

|  |  |
| --- | --- |
| Scope of work: | The scope of work for the innovation includes all planning, execution, implementation, testing and training that would outperformed the existing solutions on data corruption. Each stage of the project will be documented and will properly be guided by its adviser. The feedback would be acquired through series of survey after the application was created. |
| QA Requirement: |  |

**4. Project Organisation**

|  |  |
| --- | --- |
| Project Manager(s): | *Kent Michael Miculob* |
| Task Manager: | *Maria Letty Laureta* |
|  |  |
| Other Team Member: | *Reginald John Steven Alberca* |
| Subcontractors: | *Mr. Jacob Catayoc* |
|  |  |
| Technical Reviews: | *Mr. Justin Pineda* |

**5. Project Duration and Scheduling**

|  |  |
| --- | --- |
| Start Date: | January 11, 2016 |
| Completion Date: | December 16, 2016 |
| Scheduling of Activities: | Gantt charts may be used to clarify complex scheduling; any milestones or hold points should be identified. |
|  |  |

**6. Deliverables**

Deliverables specified for the project include:

1. Running System / Research Paper
2. Project’s Wiki
3. Project GitHub
4. Project/Research Status/Progress Report
5. Vision and Scope Document
6. Project Plan / Project Statement of Work / Project Risk Plan
7. Work Breakdown Structure / Activity List / Gantt Chart
8. Software Requirements Specification
9. Change Management Plan
10. Quality Plan
11. User/Admin Manuals
12. Analysis diagrams (Event Table, Use Case, Activity Diagrams, Entity

Relationship Diagrams, Data Flow Diagrams, Context Diagrams and

Data Dictionary, UML Diagrams)

**7. Review of Quality Plan**

This Quality Plan is reviewed once a month, to give team developers the time they need to maintain the products quality and effectiveness.

**8. Document and Record Control**

The documentation of the project is available on project’s wiki, github, one note. Each revision is properly recorded and specified in each document. The copies of documents are also available on the project manager’s device and project developer.

The Quality Plan and Data Management Plan will be issued to all members of the consortium.

Project Progress Reports will be issued to the following:

List of names.

* Kent Michael Miculob
* Maria Letty Laureta
* Reginald John Steven Alberca
* Mr. Justin Pineda
* Mr. Jacob Catayoc
* Mr. Manuel Sanchez

**9. Documented Procedures**

The project’s team together with its adviser uses Joint Application Development, on the first part of the project, the team had some intense meetings to its adviser, to clearly define the functions features and uniqueness of the system.

Prepared by: Date:

Name

Checked by: Date:

Name

Approved by: Date:

Name