

**Project Status Report**



**Project Name:** Hybrid Cryptography for Automated Election System

**Department:** School of Computing and Information Technologies

**Focus Area:** Counting and Transmission of votes

**Product/Process:** AES Technical Solutions



**Prepared By:**

|  |  |
| --- | --- |
| **Document Owner(s)** | **Project/Organization Role** |
| Hipolito, Joanna Marie Pauline T | Project Manager |
| Pachico, Mikhaela Francesca G | Project Analyst |
| Jovellano, Monique Isabela S | Project Analyst |

**Project Status Report Version Control**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Change Description** |
| 1.0 | 06/23/16 | Mikhaela Pachico | Document created |
| 1.1 | 06/28/16 | Mikhaela Pachico | * Changed the Research Focus * Changed the Research Paper |
| 1.2 | 06/30/16 | Mikhaela Pachico | * Create Diagrams |
| 1.3 | 07/07/16 | Joanna Hipolito | * Update Diagrams |
| 1.4 | 07/14/16 | Monique Jovellano | * Finalized Documents |
| 1.5 | 08/02/16 | Joanna Hipolito | * Updated status of deliverables |
| 1.6 | 08/07/16 | Mikhaela Pachico | * Changed the research paper * Planned the database design |
| 1.7 | 08/16/16 | Mikhaela Pachico | * Finalized Documents |
| 1.8 | 08/23/16 | Monique Jovellano | * Research Paper |
| 1.9 | 09/26/16 | Joanna Hipolito | * Plan for project development |
| 2.0 | 10/03/16 | Monique Jovellano | * Project Adviser |
| 2.1 | 10/09/16 | Mikhaela Pachico | * Draft for the plans in developing the system |
| 2.2 | 10/17/16 | Mikhaela Pachico | * Draft for CSPROJ Documents |
| 2.3 | 10/23/16 | Joanna Hipolito | * Finalized Documents for Applied Projects |
| 2.4 | 11/14/16 | Monique Jovellano | * Research on the different security algorithms used for the elections |
| 2.5 | 11/21/16 | Mikhaela Pachico | * Research on the effectivity of having layers of algorithm |
| 2.6 | 11/28/16 | Monique Jovellano | * Methodology |
| 2.7 | 12/05/16 | Joanna Hipolito | * Prototype |
| 2.8 | 12/10/16 | Mikhaela Pachico | * Final Documentation |

**TABLE OF CONTENTS**

[1 PROJECT STATUS REPORT PURPOSE 3](#_Toc77392557)

[2 PROJECT STATUS REPORT TEMPLATE 3](#_Toc77392558)

[2.1 Project Status Report Details 3](#_Toc77392559)

[2.2 Project Status Report Template 4](#_Toc77392560)

[3 PROJECT STATUS REPORT APPROVALS 6](#_Toc77392561)

[4 APPENDICES 7](#_Toc77392562)

[4.1 Document Guidelines 7](#_Toc77392563)

[4.2 Project Status Report Sections Omitted 7](#_Toc77392564)

# PROJECT STATUS REPORT PURPOSE

The Project Status Report is a document that Project Managers may use as a means of formal regular reporting on the status of a project to key project stakeholders, including the Steering Committee, Project Sponsor, and Senior Manager.



# PROJECT STATUS REPORT TEMPLATE

## Project Status Report Details

* [Status of the Project]
  + The project aims to construct a proposed automated election system that would lessen electoral fraud. The focus of the project is on the counting and transmission part. It aims to develop a system that would transmit election returns without the need to import data from one physical memory card to another. Also, a database would be developed in order to cater the needs of the proposed system.
  + The project already has the outline and draft of how the system would work. Diagrams are made to bring clarity to the minds of the people who are interested in the proposed system. It also reflects how the system would work in real world situation. The database design is already in the process of being developed.
  + There are different deliverables every week. So far, the project has already met those and is currently in the process of submitting the final contents of the research paper since the concept of the study has already been decided.
* All project must have an expenditure report. Currently, no budget plans are made because the people behind this project are still focused on developing an accurate and reliable research study. There are also no expenditures needed when designing the database of the system.
* On the first stages of the project development, it has been decided that the main focus of the project is to address the problems of the AES specifically on the voting module. However, due to some suggestions and insights of the project advisers and the other researches being conducted the project now focuses on the problems of the AES specifically on the counting and transmission module. The aim of this study is to also produce a database design that would cater the needs of the system when it comes to the transmission and counting module of the AES.
* The main concern of the project is the time that it will take to complete the system specially the required database.
* The project team should spend their time wisely.

## Project Status Report Template

|  |  |  |
| --- | --- | --- |
| Project Name | | |
| Prepared By:  Joanna Hipolito | Date:  12/05/16 | Reporting Period:  11/29/16 to 12/05/16 |
| Project Overall Status:  The project already established its view with regard to what system would help in securing election returns in the server side of the automated election system. | | |
| Project Summary:  The project already contains a research study needed to support the claims of the project developers that the AES should be improved specially on the securing the election returns through a hybrid cryptography. | | |
| **Milestone Deliverables performance reporting over last period**   |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | | | | | * Protoype | 12/10/16 | 100% | **[On Schedule]** | | * Scripts | 12/08/16 | 100% | **[On Schedule]** | | * Algorithms | 12/07/16 | 100% | **[On Schedule]** | | * Final Documents | 12/11/16 | 100% | **[On Schedule]** | | | |
| **Milestone Deliverables scheduled for completion over next period**   |  |  |  |  | | --- | --- | --- | --- | | **Milestone Deliverables** | **Due Date** | **% Completed** | **Deliverable Status** | |  | | | | | * Final Documentation | 12/10/16 | 0% | **[On Schedule]** | | * Presentation draft | 12/11/16 | 0% | **[On Schedule]** | | | |
| **Project impact of milestone success or failure for project remainder**   |  |  |  |  | | --- | --- | --- | --- | | Due date for the deliverables should be strictly followed. | All deliverables were produced on time. |  | [Replace this text with a brief description of any changes to the project schedule required as a result of the amended milestone(s).] | | | |
| **Project** **Budget/Financial Status**   |  |  |  |  | | --- | --- | --- | --- | | **Budget Item** | **Planned Budget** | **Actual Cost** | **Variance/Explanation** | | N/A | N/A | N/A | N/A | | N/A | N/A | N/A | N/A | | | |
| **Project Risk Management Status**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Risk and Description** | **Risk Chance** | **Risk Impact** | **Risk Priority** | **Change from Last Review** | | Changing the Scope | Low | Low | Low | Change the scope of the study | | | |
| **Project Issue Management Status**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Issue and Description** | **Project Impact** | **Target Due Date** | **Issue Status** | **Issue Resolution** | | Time management   * Delayed | High | 10/29/16 | Open | During the past status report there are some delays in producing an output or deliverable. | | | |
|  | | |
| **Objectives for Next Project Status Review**   |  | | --- | | To create the final research paper and diagrams that could be presented during the symposium and to start designing the database of the system. | | | |
|  | | |



# PROJECT STATUS REPORT APPROVALS

**Prepared by** Joanna Marie Pauline T Hipolito

Project Manager

**Approved by** Justin Pineda

Project Adviser

