

**Project Status Report**



**Project Name:** Forecasting Module for Revenue Management Using Artificial Intelligence Techniques

**Department:** SoCIT



**Prepared By:**

|  |  |
| --- | --- |
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**Project Status Report Version Control**

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| **Version** | **Date** | **Author** | **Change Description** |
| 1.0 | 06/08/17 | Katelyn Anne S. Calma | Document created |
| 2.0 | 06/12/17 | Katelyn Anne S. Calma | * Revision of Research Paper * Weekly Consultation with Adviser |
| 3.0 | 06/19/17 | Katelyn Anne S. Calma | * Backward Propagation * Optimization Model * Genetic Algorithm |
| 4.0 | 06/26/17 | Katelyn Anne S. Calma | * Event Table * Use Case Diagram * Further Research |
| 5.0 | 07/03/17 | Katelyn Anne S. Calma | * Event Table * Use Case Definition * Use Case Diagram * Further Research * Comparative Study * Deployment Diagram * Object Diagram * Activity Diagram |
| 6.0 | 07/10/17 | Katelyn Anne S. Calma | * Class Diagram * Timing Diagram * State Diagram * Communication Diagram * Sequence Diagram * Composite Structure Diagram * Component Diagram * Package Diagram * Interaction Diagram |
| 7.0 | 07/17/17 | Katelyn Anne S. Calma | * Context Diagram * Diagram 0 * Powerpoint presentation for midterms * Revisions of the 13 UML diagrams for midterm presentation |

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# 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

The reporting period for this version of project status report covers the 6thh week until the 7th week of the term. As most people know, the 7th week of the term is midterms week. The group has focused on the preparations for their midterm presentation. They have consulted with their adviser and consulted with their SYSADD1 professor about their UML diagrams.

* The group had two consultations regarding their project.
  + The first one was with their project adviser, Sir Boogie Boydon (July 12, 2017). They rediscussed the problem domain of the project and tried to make things clearer for the group. They discussed how they should tackle the project.
  + Their second consultation was with their SYSADD1 professor, Sir Sean (July 13, 2017). They had him check the drafts of all 13 types of UML diagrams. There were a lot of corrections.
* The group prepared for their midterm presentation
  + They revised their UML diagrams based on Sir Sean’s comments. They then uploaded these diagrams to their planner task, GitHub group and projects2/wiki page
  + They also created a powerpoint presentation containing their diagrams. They then presented this in class today (July 17, 2017).
* The group has accomplished all 13 UML diagrams. However, there is a chance that these diagrams are incorrect. Having incorrect diagrams would be a major drawback on their project.
* The group needs the raw data from Opera as input for their system. They also have some things to clarify with the client about the processes done in creating a report and forecasts.
* Rest assured that the group is exerting their best effort in accomplishing the tasks at hand. They also take into consideration all the comments made by their professors.

## Project Status Report Template

|  |  |  |
| --- | --- | --- |
| Project Name | | |
| Prepared By:  Katelyn Anne S. Calma | Date:  07/17/17 | Reporting Period:  07/10/17 to 07/17/17 |
| Project Overall Status:  The proponents are applying Object Oriented (OO) Development in the Agile Movement of their project. Hence, understanding the 13 UML diagrams is an important part of understanding OO development. As most people know, the 7th week of the term is midterms week. The group has focused on the preparations for their midterm presentation. They have consulted with their adviser and consulted with their SYSADD1 professor about their UML diagrams. | | |
| Project Summary:  In preparation for midterms, the group has consulted with their professors. They discussed revisions to be done on their diagrams with Sir Sean. Also, the group’s project adviser requested that they have a long consultation so that they could thoroughly discuss their project. They decided to focus on automating the generation of reports for SYSADD. By the end of the term, they must already have a working prototype for this feature. They also went through all the sample reports given by the client. They then listed down these questions so that they can email it to Sir Neil. | | |
| **Milestone Deliverables performance reporting over last period**   |  |  |  |  | | --- | --- | --- | --- | | **Milestone Deliverables** | **Due Date** | **% Completed** | **Deliverable Status** | | Revision of DFD from SNTSDEV | | | | | * Context Diagram | 07/17/17 | 100% | On Schedule | | * Diagram 0 | 07/17/17 | 100% | On Schedule | | * Diagram 0.2 | 07/17/17 | 100% | On Schedule | | Midterm Presentation | | | | | * Use Case Diagram | 07/17/17 | 100% | On Schedule | | * Object Diagram | 07/17/17 | 100% | On Schedule | | * Deployment Diagram | 07/17/17 | 100% | On Schedule | | * Activity Diagram | 07/17/17 | 100% | On Schedule | | * Class Diagram | 07/17/17 | 100% | On Schedule | | * Timing Diagram | 07/17/17 | 100% | On Schedule | | * State Diagram | 07/17/17 | 100% | On Schedule | | * Communication Diagram | 07/17/17 | 100% | On Schedule | | * Sequence Diagram | 07/17/17 | 100% | On Schedule | | * Composite Structure Diagram | 07/17/17 | 100% | On Schedule | | * Component Diagram | 07/17/17 | 100% | On Schedule | | * Package Diagram | 07/17/17 | 100% | On Schedule | | * Interaction Diagram | 07/17/17 | 100% | On Schedule | | * Updates in Projects2/wiki | 07/17/17 | 100% | On Schedule | | * Powerpoint Presentation | 07/17/17 | 100% | On Schedule | | Consultation | | | | | * Project Adviser | 07/12/17 | 100% | On Schedule | | * Class Professor | 07/13/17 | 100% | On Schedule | | | |
| **Milestone Deliverables scheduled for completion over next period**   |  |  |  |  | | --- | --- | --- | --- | | **Milestone Deliverables** | **Due Date** | **% Completed** | **Deliverable Status** | | Post-Presentation UML Diagrams | | | | | * Use Case Diagram | 07/24/17 | 0% | On Schedule | | * Object Diagram | 07/24/17 | 0% | On Schedule | | * Deployment Diagram | 07/24/17 | 0% | On Schedule | | * Activity Diagram | 07/24/17 | 0% | On Schedule | | * Class Diagram | 07/24/17 | 0% | On Schedule | | * Timing Diagram | 07/24/17 | 0% | On Schedule | | * State Diagram | 07/24/17 | 0% | On Schedule | | * Communication Diagram | 07/24/17 | 0% | On Schedule | | * Sequence Diagram | 07/24/17 | 0% | On Schedule | | * Composite Structure Diagram | 07/24/17 | 0% | On Schedule | | * Component Diagram | 07/24/17 | 0% | On Schedule | | * Package Diagram | 07/24/17 | 0% | On Schedule | | * Interaction Diagram | 07/24/17 | 0% | On Schedule |   **Project impact of milestone success or failure for project remainder**   |  |  | | --- | --- | | The 13 UML diagrams for the SYSADD1 midterm presentation have been accomplished. These diagrams are composed of the (1) use case diagram, (2) deployment diagram, (3) object diagram, (4) activity diagram, (5) class diagram, (6) state diagram, (7) communication diagram, (8) sequence diagram, (9) timing diagram, (10) composite structure diagram, (11) component diagram, (12) package diagram, and (13) interaction diagram. The slides used for presentation have also been accomplished. Furthermore, the group were able to consult with 2 professors about their project. | The group has accomplished all 13 types of UML diagrams. Although they listened during the class lecture and reread the lecture material, there is a chance that the diagrams may be incorrect or in need of improvement.  This is the reason behind why they requested for a consultation. The consultation was very fruitful because the group learned a lot of new things and gathered more information about their project, | | | |
|  | | |
| **Project Risk Management Status**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Risk and Description** | **Risk Chance** | **Risk Impact** | **Risk Priority** | **Change from Last Review** | | Accomplished Diagrams may be incorrect | Medium | High | High | The group has accomplished all 13 UML diagrams. Although they listened during the class lecture and reread the lecture material, there is a chance that the diagrams may be incorrect or in need of improvement. This poses as a high-risk impact because major revisions on all 13 diagrams is lengthy work and would require a lot of time. If they do not accomplish the revisions by the next reporting period, they might fall behind schedule. | | | |
| **Project Issue Management Status**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Issue and Description** | **Project Impact** | **Target Due Date** | **Issue Status** | **Issue Resolution** | | Lack of Communication with client   * Raw Data * Clarifications with processes * Clarifications about reports | High | 07/26/17 | Open | The group needs the raw data from Opera as input for their system. They also have some things to clarify with the client about the processes done in creating a report and forecasts. They have been advised to email the client every two days. If he does not reply, then the group will do the best that they can with what they have. | | | |
| **Project Recommendations**   |  | | --- | | The project will be completed on time as long as the group follows the schedule. Rest assured that the group is exerting their best effort in accomplishing the tasks at hand. They study thoroughly the lecture material in their SYSADD class especially the lecture about UML diagrams. They also take into consideration all the comments made by their professors. They are also working on mitigating issues and risks that can affect the project with the help of their project adviser and professors. | | | |
| **Objectives for Next Project Status Review**   |  | | --- | | For the next project status review, the group must have submitted their corrected diagram. They will edit these diagrams based on the comments made by their professor during their midterm presentation. Hopefully, their client – Sir Neil – would have already replied and sent a sample data from Opera. | | | |
| **Related Project Information**   |  | | --- | | * Powerpoint presentation can be viewed in the group’s planner under the bucket “Presentation”. * Revised Context Diagram, Diagram 0 and Diagram 0.2 can be viewed on the group’s project2/wiki page. * 13 UML Diagrams * All 13 UML Diagrams can be viewed in Forecast Module-1 Plan in Planner, Forecast Module-1 repository in GitHub and Forecast Module-1 board in Trello. | | | |



# PROJECT STATUS REPORT APPROVALS

**Prepared by** \_\_Katelyn Anne S. Calma\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Manager

**Approved by** \_Sir Ernesto “Boogie” C. Boydon\_\_\_\_\_\_\_

Project Advisor

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Client Sponsor



# APPENDICES

## Document Guidelines

## Project Status Report Sections Omitted

