

**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 |
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| 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 |
| 8.0 | 07/31/17 | Katelyn Anne S. Calma  Jim Jemarc P. Castillo  Eugene B. Delfin | * Post-Presentation Revision of UML Diagrams   + - * Use Case Diagram       * Object Diagram       * Deployment Diagram       * Activity Diagram       * Class Diagram       * Timing Diagram       * State Diagram       * Communication Diagram       * Sequence Diagram       * Composite Structure Diagram       * Component Diagram       * Package Diagram       * Interaction Overview Diagram |
| 9.0 | 08/07/17 | Katelyn Anne S. Calma | * Finalized UML Diagrams * Follow up email with client * Initial ERD |

**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 3](#_Toc77392560)

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

[4 APPENDICES 3](#_Toc77392562)

[4.1 Document Guidelines 3](#_Toc77392563)

[4.2 Project Status Report Sections Omitted 3](#_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

The group has been assigned to present on Aug. 22, 2017 for their finals. They need to present 40% of their working prototype. Thus, the group is focused with finalizing the planning stage and clarifying all inquiries for their clients. They have started creating their ERD to use as a basis in creating their prototype.

* + The group has finalized the revision of their UML diagrams due on Aug. 8, 2017.
  + They have established a regular communication with their client.
  + The group is already planning their ERD and started creating their initial ERD.
  + Lastly, the group needs to start creating their prototype. They have researched on different tools/platforms that they can use to create their prototype. Yii framework, Laravel framework, Visual Studio, CodeIgniter and Electron were some of the tools/platforms considered by the group.
  + The group needs to present at least 40% of their working prototype on Aug. 22, 2017. As of now, the group does not have a prototype. The group may not be ready to present in time for their scheduled defense.
  + To resolve the issue of lack of communication with the client, the group (Forecast Module-1) has teamed up with the other Forecasting module group in order to communicate with the client. They have been simultaneously emailing the client and getting his attention through email.
  + The group frequently communicates with their client regarding their project. They are also working on mitigating issues and risks that can affect the project with the help of their project adviser and professors. Furthermore, the group is working double time to catch up on their schedule and be prepared by the scheduled final presentation on August 22, 2017

## Project Status Report Template

|  |  |  |
| --- | --- | --- |
| Project Name | | |
| Prepared By:  Katelyn Anne S. Calma | Date:  08/07/17 | Reporting Period:  07/31/17 to 08/07/17 |
| Project Overall Status:  The group is almost finished with their planning stage. They have finalized their UML diagrams and are finalizing the planning of their ERD. Once they have done this, they may start creating their prototype. They have also received new data from the company to be used in their system. They must analyze these data. Furthermore, they have established frequent communication with the client. They are now doing their best to create 40% of their prototype and present it for their finals. | | |
| Project Summary:  The group has finalized their 13 UML diagrams and have started planning their ERD. They must finish planning their ERD and understanding the processes of the system before they are able to create their prototype. In order to understand and analyze the data needed for the system, the proponents have received 4 years’ worth of data from the client. The proponents also need to decide on how they are going to create their prototype. They have researched on different tools/platforms that they can use to create their prototype. Yii framework, Laravel framework, Visual Studio, CodeIgniter and Electron were some of the tools/platforms considered by the group. | | |
| **Milestone Deliverables performance reporting over last period**   |  |  |  |  | | --- | --- | --- | --- | | **Milestone Deliverables** | **Due Date** | **% Completed** | **Deliverable Status** | | Email correspondence with client | | | | | * Follow up email with client | 08/07/17 | 100% | On Schedule | | ERD | | | | | * Planning ERD | 08/07/17 | 50% | Behind Schedule | | * Initial ERD | 08/14/17 | 50% | On Schedule | | Prototype | | | | | * Initial Prototype | 08/21/17 | 0% | Behind Schedule | | Post-Presentation UML Diagrams | | | | | * Use Case Diagram | 08/07/17 | 100% | On Schedule | | * Object Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Deployment Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Activity Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Class Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Timing Diagram | 08/07/17 | 100% | Ahead of Schedule | | * State Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Communication Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Sequence Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Composite Structure Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Component Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Package Diagram | 08/07/17 | 100% | Ahead of Schedule | | * Interaction Diagram | 08/07/17 | 100% | Ahead of Schedule | | | |
| **Milestone Deliverables scheduled for completion over next period**   |  |  |  |  | | --- | --- | --- | --- | | **Milestone Deliverables** | **Due Date** | **% Completed** | **Deliverable Status** | | ERD | | | | | Planning ERD | 08/07/17 | 50% | Behind Schedule | | Initial ERD | 08/14/17 | 50% | On Schedule | | Prototype | | | | | Initial Prototype | 08/21/17 | 0% | Behind Schedule | | Client Meeting | | | | | * Scheduled meeting with client | 08/08/17 | 0% | On Schedule | | Project Documentation Updates | | | | | * GitHub | 08/20/17 | 50% | On Schedule | | * Planner | 08/20/17 | 75% | On Schedule | | * Projects2.wiki/ | 08/20/17 | 75% | On Schedule |   **Project impact of milestone success or failure for project remainder**   |  |  | | --- | --- | | The group has finalized the revision of their UML diagrams due on Aug. 8, 2017. They have established a regular communication with their client. The group is already planning their ERD and started creating their initial ERD. Lastly, the group needs to start creating their prototype. They have researched on different tools/platforms that they can use to create their prototype. Yii framework, Laravel framework, Visual Studio, CodeIgniter and Electron were some of the tools/platforms considered by the group. | The accomplishment of these milestones mean that the group is one step closer to creating their prototype. However, the group needs to present at least 40% of their working prototype on Aug. 22, 2017. As of now, the group does not have a prototype. The group may not be ready to present in time for their scheduled defense. | | | |
|  | | |
| **Project Risk Management Status**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Risk and Description** | **Risk Chance** | **Risk Impact** | **Risk Priority** | **Change from Last Review** | | Group may not finish their prototype on time | High | High | High | The group needs to present at least 40% of their working prototype on Aug. 22, 2017. As of now, the group does not have a prototype. The group may not be ready to present in time for their scheduled defense. | | | |
| **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 | 08/21/17 | Closed | The group (Forecast Module-1) has teamed up with the other Forecasting module group in order to communicate with the client. They have been simultaneously emailing the client and getting his attention through email. They were able to receive four years’ worth of data from the company and were able to set a meeting with the client – Sir Neil - on Aug. 8, 2017 | | | |
| **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 frequently communicate with their client regarding their project. They are also working on mitigating issues and risks that can affect the project with the help of their project adviser and professors. Furthermore, the group is working double time to catch up on their schedule and be prepared by the scheduled final presentation on August 22, 2017/ | | | |
| **Objectives for Next Project Status Review**   |  | | --- | | For the next project status review, the group should have gathered new information from their client after their meeting. The purpose of the meeting with the client is to clarify inquiries about the data to be used and generated in the system. This information would help the group tremendously in establishing the relationship amongst their data and entities in their ERD. The ERD is also needed in creating their prototype which they will continue to work on next week. | | | |
| **Related Project Information**   |  | | --- | | * Initial ERD        * Revised Context Diagram, Diagram 0 and Diagram 0.2 can be viewed on the group’s project2/wiki page. * Email correspondence with client   *Group Receives data from Opera*    *Group sets up meeting with client*       * 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

