**User Project Review**

**Barangay South Signal Village Web Application**

**128 Col. Ballecer St Cor. Gen. Espino St. Zone 6 South Signal Village Taguig City, 1632**

**Date**

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# Project Summary

This project's objective is to integrate the Barangay South Signal Village into a new way of getting request form from their residents. The purpose of this is to lessen the time and the hassle of their residents going into barangay for requesting specific documents. The team developed a web application wherein the resident can login and search through the site on what kind of documents or request they need to instead of physically going into the barangay.

The scope of the project will include the phased approach for the meeting with the clients, designing the web application, testing it, and by presenting it to the adviser and consultant. The team encountered several problems and difficulties which was then solve and complete by running through every detail and by consulting with the adviser. With successful designing and prototype, the adviser and consultant's feedback were positive, and the team was able to continue for the last step and phase of their project.

# Project Team and Staffing

The Barangay South Signal Village web-application consists of a team. The chart below shows information about the team members.

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Project Role** | **Contact** |
| Wilkins Caducio | Product Owner | Project Manager | [wvcaducio@student.apc.edu.ph](mailto:wvcaducio@student.apc.edu.ph) |
| Jakerson Bermudo | Scrum Master | Head Developer | [jbbermudo@student.apc.edu.ph](mailto:jbbermudo@student.apc.edu.ph) |
| Princess Ferrer | Scrum Member | Team Secretary | [phferrer@student.apc.edu.ph](mailto:phferrer@student.apc.edu.ph) |
| Dale Dellera | Scrum Member | Team Developer | [d.green@mf.org](mailto:d.green@mf.org) |
| Rark Alcantara | Scrum Member | Team Developer | [rlalcantara@student.apc.edu.ph](mailto:rlalcantara@student.apc.edu.ph) |
| Mohammad Mustary | Scrum Member | Team Developer | [mtmustary@student.apc.edu.ph](mailto:mtmustary@student.apc.edu.ph) |

The Developmentality team employed a standard project management methodology to successfully accomplish their task. Their organization was a matrix structure, with the full backing of their instructor, advisor, and panelists. Effective communication, thorough planning, engagement of stakeholders, utilization of project management tools, and an organized structure were all critical factors that contributed to the project's success.

Together, the project team utilized their skills and expertise to successfully deliver the project to the satisfaction of all stakeholders.

# Project Deliverables (Planned vs. Actual) (Kins)

85%–90% of the Barangay South Signal Village Web App has been completed. For both the finished product and each stage of this project, deliverables were planned. The anticipated deliverables are highlighted in this section along with actual deliverables that happened.

**Barangay South Signal Village Web App Design**

|  |  |  |
| --- | --- | --- |
| **Planned Deliverable** | **Actual Deliverable** | **Summary** |
| The Barangay South Signal Village has 5 main functions: Home, Online Services, Safety Section, Contacts, About Us | The Barangay South Signal Village has 5 main functions: Home, Online Services, Safety Section, Contacts, About Us | This deliverable was completed as planned |
| Wireframe | Wireframe | This deliverable was completed as planned |
| UI/UX Design | UI/UX Design | This deliverable was completed as planned |

**Barangay South Signal Village Web App (Prototype)**

|  |  |  |
| --- | --- | --- |
| **Planned Deliverable** | **Actual Deliverable** | **Summary** |
| The residents can register in the Barangay South Signal Village Web App | The Barangay South Signal Village Web App can only register residents within the barangay and only 18+ | This deliverable was completed as planned |
| The residents will need to fill up form in the Barangay South Signal Village Web App | The Barangay South Signal Village Web App automatically inputs information in the form | This deliverable was completed as planned |
| The Barangay South Signal Village Web App send SMS and Email to the requestors | The Barangay South Signal Village Web App send Email to the requestors | This deliverable was completed as planned |
| The residents can send tickets regarding different concerns in the Barangay South Signal Village Web App | The constituents can send concerns in the Barangay South Signal Village Web App | This deliverable was completed as planned |
| The residents can pay in the Barangay South Signal Village Web App | The residents will not be able to pay in the Barangay South Signal Village Web App | This deliverable was not implemented as planned |
| The Barangay Captain and the Administrator can view analytics of the web app | The Barangay Captain and the Administrator can view analytics of the web app | This deliverable was completed as planned |
| The administrator can manage employee accounts | The administrator can manage employee accounts | This deliverable was completed as planned |
| The barangay secretary can manage processes and concerns | The barangay secretary can manage processes and concerns | This deliverable was completed as planned |
| The administrator can manage resident accounts | The administrator can manage resident accounts | This deliverable was completed as planned |
| Data Privacy Notice | Data Privacy Notice | Data Privacy Notice is under review since the Barangay will first need to clarify if they will use a uniform data privacy notice of create a new one. |

**Barangay South Signal Village Final Project Deliverables**

|  |  |  |
| --- | --- | --- |
| **Planned Deliverable** | **Actual Deliverable** | **Summary** |
| Necessary Diagrams for Barangay South Signal Village Web Application | ERD, Event Table, DFD, CFD, Activity Diagram, State Machine Diagram, Object Diagrams, Class Diagrams, Sequence Diagrams, Package Diagrams, Component Diagrams, Deployment Diagrams for Barangay South Signal Village Web Application | This deliverable was completed as planned |
| User Manual for Barangay South Signal Village Web Application | User Manual for Barangay South Signal Village Web Application | This deliverable was completed as planned |
| Gantt Chart, WBS, Vision and Scope, Statement of Work, Project Charter for Barangay South Signal Village Web Application | Gantt Chart, WBS, Vision and Scope, Statement of Work, Project Charter for Barangay South Signal Village Web Application | This deliverable was completed as planned |

In conclusion, Team Developmentality has met all defined project deliverables. Every stakeholder has provided feedback and acknowledged that no deliverables for this project have been missing.

# Project Schedule

This section describes the project’s planned schedule or timeline and how the project measured against this plan. This information is helpful in identifying and understanding what may have contributed to project delays or allowed the project to complete early or on time. This can then be used by the team members on future projects or be referenced by other project teams for use on future projects. Archiving project information during the project closure phase is one of the best ways for an organization to improve its project management methodologies and effectiveness.

The Barangay South Signal Village Webapp project schedule called for a one-year duration, starting on March 30, 2022, and ending on March 1, 2023. The project will be divided into three terms, with the first term focusing on the introduction of systems and design, the second term focusing on systems analysis and detailed design, and the third term focusing on the applied project and system prototype. The following chart displays each phase of the project lifecycle, including the planned schedule dates and the actual completion dates for each phase.

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Phase** | **Scheduled Completion** | **Actual Completion** | **Comments** |
| Planning | April 21, 2022 | April 21, 2022 | Completed on time |
| Midterm (Sprint 1) | May 3, 2022 | May 3, 2022 | Completed on time |
| Initial Wireframe | May 2, 2022 | May 2, 2022 | Completed on time |
| Final Presentation (Sprint 2) | June 4, 2022 | June 4, 2022 | Completed on time |
| Analysis and Design | September 21, 2022 | September 21, 2022 | Completed on time |
| Pre-midterm presentation (Sprint 3) | September 23, 2022 | September 23, 2022 | Completed on time |
| Midterm Presentation (Sprint 4) | September 28, 2022 | September 28, 2022 | Completed on time |
| Initial Prototype Release 1 | November 2, 2022 | November 2, 2022 | Completed on time |
| Creation of Prototype Release 2 | November 28, 2022 | November 28, 2022 | Completed on time |
| Pre-final presentation (Sprint 6) | October 31, 2022 | October 31, 2022 | Completed on time |
| Final Presentation (Sprint 7) | November 2, 2022 | November 2, 2022 | Completed on time |
| Development | December 15, 2022 | December 15, 2022 | Completed on time |
| Testing | February - March 2023 | February - March 2023 | Not yet complete |
| Trial Build/Install | February - March 2023 | February - March 2023 | Not yet complete |
| Transition to Ops | February - March 2023 | February - March 2023 | Not yet complete |
| Project Closure | March 2023 | March 2023 | Not yet complete |

# Recommendations

This section provides essential insights and knowledge from the project and applies them to future ones. This information is captured at the end of the project and will be stored for future reference. The data is vital for effective project planning and management, which ensures the success of avoiding mistakes by utilizing all the proven knowledge.

* It is crucial to define the project's scope and requirements before starting out. It sets the project's foundation, which would help ensure it stays on track and avoid mistakes, and disagreements when working on the project.
* The clients, the Barangay Captain, and its staff must be involved with the project via meetings or email messaging. Gathering their input and feedback is essential in improving the web application based on their inputs, ensuring that the project meets the Barangay's needs.
* Note the people who will use the web application. In the team's case, the residents of the Barangay South Signal Village. That is why making the web application user-friendly and accessible is essential for the residents.

**User Review:**

Reviewed by the Project Sponsor:

Date:

Hon. Michelle Ann Odevilas

Barangay Captain