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| **Level** | **WBS Code** | **Element Name** |
| 1 | 1. | Barangay South Signal Village Web App |
| 2 | 1.1 | PLANNING |
| 3 | 1.1.1 | Project Preparation |
| 4 | 1.1.1.1 | Creation of Project Team |
| 4 | 1.1.1.2 | Choosing Project Client |
| 4 | 1.1.1.3 | 1st meeting w/ Client |
| 4 | 1.1.1.4 | Choosing Project Adviser/Consultant |
| 4 | 1.1.1.5 | 1st meeting w/ Adviser |
| 4 | 1.1.1.6 | Kick-off Meeting (Sprint 1) |
| 3 | 1.1.2 | Project Proposal |
| 4 | 1.1.2.1 | 2nd meeting w/ Client |
| 4 | 1.1.2.2 | 2nd meeting w/ Adviser |
| 4 | 1.1.2.3 | Initial Creation of Project Proposal |
| 4 | 1.1.2.4 | 3rd meeting w/ Adviser |
| 4 | 1.1.2.5 | 1st meeting w/ Consultant |
| 4 | 1.1.2.6 | Proofreading |
| 4 | 1.1.2.7 | Initial Project Proposal Evaluation (Sprint 2) |
| 4 | 1.1.2.8 | Progression of Project Proposal |
| 4 | 1.1.2.9 | 4th meeting w/ Adviser |
| 4 | 1.1.2.10 | Proofreading |
| 4 | 1.1.2.11 | Final Project Proposal Evaluation (Sprint 3) |
| 3 | 1.1.3 | Creation of Project Management Plans |
| 4 | 1.1.3.1 | Project Charter |
| 4 | 1.1.3.2 | Business Case |
| 4 | 1.1.3.3 | Stakeholders Management Strategy Plan |
| 4 | 1.1.3.4 | Scope Management Plan |
| 4 | 1.1.3.5 | Cost Management Plan |
| 4 | 1.1.3.6 | Time Management Plan |
| 4 | 1.1.3.7 | Work Breakdown Structure |
| 4 | 1.1.3.8 | Work Packages based on WBS. |
| 4 | 1.1.3.9 | HR Management |
| 4 | 1.1.3.10 | Quality Management Plan |
| 4 | 1.1.3.11 | Risk Management Plan |
| 4 | 1.1.3.12 | Communications Management Plan |
| 4 | 1.1.3.13 | Procurement Management Plan |
| 4 | 1.1.3.14 | Implementation Plan |
| 4 | 1.1.3.15 | Change Management Plan |
| 4 | 1.1.3.16 | Project Management Plan Evaluation (Sprint 4) |
| 4 | 1.1.3.17 | Project Management Plan Progression |
| 4 | 1.1.3.18 | Finalizing Project Management Plan (Sprint 5) |
| 2 | 1.2 | ANALYSIS AND DESIGN |
| 3 | 1.2.1 | Creation of Initial Prototype |
| 4 | 1.2.1.1 | Creation of Initial Wireframe |
| 4 | 1.2.1.2 | Creation of UI/UX Design |
| 4 | 1.2.1.3 | Initial Prototype Evaluation (Sprint 6) |
| 4 | 1.2.1.4 | Prototype Progression |
| 4 | 1.2.1.5 | Finalization of Initial Prototype (Sprint 7) |
| 3 | 1.2.2 | Creation of Project Diagrams |
| 4 | 1.2.2.1 | Event Table |
| 4 | 1.2.2.2 | Use Case Diagram |
| 4 | 1.2.2.3 | Use Case Full Description |
| 4 | 1.2.2.4 | Data Flow Diagram |
| 4 | 1.2.2.5 | Context Flow Diagram |
| 4 | 1.2.2.6 | ERD |
| 4 | 1.2.2.7 | 5th meeting w/ Adviser |
| 4 | 1.2.2.8 | 6th meeting w/ Adviser |
| 4 | 1.2.2.9 | Activity Diagram |
| 4 | 1.2.2.10 | Object Diagram |
| 4 | 1.2.2.11 | Class Diagram |
| 4 | 1.2.2.12 | Sequence Diagram |
| 4 | 1.2.2.13 | State Machine Diagram |
| 4 | 1.2.2.14 | 3rd meeting w/ Client |
| 4 | 1.2.2.15 | Package Diagram |
| 4 | 1.2.2.16 | Deployment Diagram |
| 4 | 1.2.2.17 | Component Diagram |
| 4 | 1.2.2.18 | 7th meeting w/ Adviser |
| 4 | 1.2.2.19 | Project Diagram Evaluation (Sprint 8) |
| 4 | 1.2.2.20 | Project Diagrams Progressions |
| 4 | 1.2.2.21 | Finalization of Project Diagrams (Sprint 9) |
| 2 | 1.3 | DEVELOPMENT |
| 3 | 1.3.1 | Release 1 |
| 4 | 1.3.1.1 | Main Page Feature |
| 5 | 1.3.1.1.1 | 1st Team development meeting |
| 5 | 1.3.1.1.2 | Creation of Landing Page |
| 5 | 1.3.1.1.3 | Creation of Contact Page |
| 5 | 1.3.1.1.4 | Creation of Safety Section Page |
| 5 | 1.3.1.1.5 | Creation of About Us Page |
| 5 | 1.3.1.1.6 | 2nd Team development meeting |
| 4 | 1.3.1.2 | Resident Dashboard |
| 5 | 1.3.1.2.1 | Creation of Registration Page |
| 5 | 1.3.1.2.2 | Creation of Login Page |
| 5 | 1.3.1.2.3 | Creation of Resident Dashboard |
| 5 | 1.3.1.2.4 | 3rd Team development meeting |
| 4 | 1.3.1.3 | Barangay Employee Dashboard |
| 5 | 1.3.1.3.1 | Creation of Admin Login Page |
| 5 | 1.3.1.3.2 | Creation of Barangay Administrator Dashboard |
| 5 | 1.3.1.3.3 | Creation of Managing Barangay Employee Account |
| 5 | 1.3.1.3.4 | Creation of Barangay Employee Dashboards |
| 4 | 1.3.1.4 | 4th Team development meeting |
| 4 | 1.3.1.5 | 8th Team meeting w/ Adviser |
| 4 | 1.3.1.6 | Release 1 Evaluation (Sprint 10) |
| 4 | 1.3.1.7 | Release 1 Progression |
| 4 | 1.3.1.8 | Finalizing Release 1 (Sprint 11) |
| 3 | 1.3.2 | Release 2 |
| 4 | 1.3.2.1 | Requesting Barangay Documents |
| 5 | 1.3.2.1.1 | Creation of functions to request documents. |
| 5 | 1.3.2.1.2 | Creation of functions to track requested documents. |
| 5 | 1.3.2.1.3 | Creation of functions for notifications |
| 5 | 1.3.2.1.4 | Creation of functions to manage requested documents. |
| 4 | 1.3.2.2 | 4th Team meeting Team meeting w/ Client |
| 4 | 1.3.2.3 | Release 2 Evaluation (Sprint 12) |
| 4 | 1.3.2.4 | Release 2 Progression |
| 4 | 1.3.2.5 | Finalizing Release 2 (Sprint 13) |
| 4 | 1.3.2.6 | 5th Team development meeting |
| 3 | 1.3.3 | Release 3 |
| 4 | 1.3.3.1 | Submitting Concerns |
| 5 | 1.3.3.1.1 | Creation of functions to submit concerns. |
| 5 | 1.3.3.1.2 | Creation of functions to manage concerns. |
| 5 | 1.3.3.1.3 | Creation of functions to track submitted concerns. |
| 4 | 1.3.3.2 | Manage Web App |
| 5 | 1.3.3.2.1 | Generate Report |
| 5 | 1.3.3.2.2 | Modify Web App information. |
| 4 | 1.3.3.3 | 5th Team meeting w/ Client |
| 4 | 1.3.3.4 | Release 3 Evaluation (Sprint 14) |
| 4 | 1.3.3.5 | Release 3 Progression |
| 4 | 1.3.3.6 | Finalizing Release 3 (Sprint 15) |
| 2 | 1.4 | TESTING |
| 3 | 1.4.1 | Unit Testing |
| 4 | 1.4.1.1 | Unit Testing for Release 1 |
| 4 | 1.4.1.2 | Unit Testing for Release 2 |
| 4 | 1.4.1.3 | Unit Testing for Release 3 |
| 3 | 1.4.2 | User Acceptance Test |
| 3 | 1.4.3 | Integration Testing |
| 3 | 1.4.4 | Performance Testing |
| 3 | 1.4.5 | Verified use cases with the client (Sprint 16) |
| 2 | 1.5 | IMPLEMENTATION |
| 3 | 1.5.1 | Hosting |
| 4 | 1.5.1.1 | Setting up hosting services |
| 4 | 1.5.1.2 | Go Live (Sprint 17) |
| 3 | 1.5.2 | Web App Training w/ client |
| 4 | 1.5.2.1 | Session 1 |
| 4 | 1.5.2.2 | Session 2 |
| 4 | 1.5.2.3 | Session 3 |
| 4 | 1.5.2.4 | Finalizing Web App Training Session (Sprint 18) |
| 2 | 1.6 | CLOSEOUT |
| 3 | 1.6.1 | System and documentation handover |
| 3 | 1.6.2 | Gain Formal Acceptance |
| 3 | 1.6.3 | Project close out meeting (Sprint 19) |