**Work Package Solution**

**Planning**

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| **WBS** | 1.1.1. |
| **Work Package** | PROJECT PREPARATION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | Commencing the project planning. |
| **Completion State** | The course professor started giving instructions regarding the planning, from the deliverables until the project team creation. |
| **Assumptions** | The course professor started giving instructions regarding the project that each team will be doing. |
| **Risks** | The course professor did not give instructions regarding the project. |
| **Risk Mitigation** | Send a message regarding the planning of the project. |
| **Budget** | ₱2,412.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.1.1 |
| **Work Package** | CREATION OF PROJECT TEAM |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | Everyone was finding and starting to form teams. |
| **Completion State** | Everyone started to get to know each other and assigned the project roles. |
| **Assumptions** | Everyone will be assigned to their project roles. |
| **Risks** | Some people are not members of a project team. |
| **Risk Mitigation** | Send a private message to the course professor. |
| **Budget** | ₱268.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.1.2 |
| **Work Package** | CHOOSE PROJECT/CLIENT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team decided to choose Villamin Wood and Iron Works as their client. |
| **Completion State** | The owner organization accepted the project. |
| **Assumptions** | The owner organization decided to accept to be the client. |
| **Risks** | The owner organization is not committed to the time. |
| **Risk Mitigation** | Follow up the owner organization for the acceptance of the project. |
| **Budget** | ₱536.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.1.3 |
| **Work Package** | CHOOSE ADVISER/CONSULTANT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team looked for advisers and consultants that are in line with our course for future meetings and consultations. |
| **Completion State** | The professor accepted the project. The group members started to consult for the project. |
| **Assumptions** | The professor accepted the project. Team members set up meeting links every week. |
| **Risks** | The professor is unavailable at a certain time allotted. |
| **Risk Mitigation** | Follow up the professor for the acceptance. |
| **Budget** | ₱804.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.1.4 |
| **Work Package** | 1ST MEETING WITH ADVISER |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team presented the first three chapters of the project paper to the panelists. |
| **Completion State** | The team presented the project and completed the pre-defense. |
| **Assumptions** | The team accomplished half of the project and was successfully presented. |
| **Risks** | The team failed to present and finish half of the project paper. |
| **Risk Mitigation** | Follow up the team members who did not attend the presentation and did not contributed to the project paper. |
| **Budget** | ₱536.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.1.5 |
| **Work Package** | 2ND MEETING WITH CLIENT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team will be introduced to the client that will also be interviewed to gather information about the company. |
| **Completion State** | The team is able to gather important and useful information for the project to start. |
| **Assumptions** | The team will gain information that will help the company. |
| **Risks** | The client will be unavailable for the interview schedule. |
| **Risk Mitigation** | The team will send an update and confirmation about the scheduled meeting to prevent last minute changes.. |
| **Budget** | ₱268.00 |
| **.00Reference Docs** |  |

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| **WBS** | 1.1.2 |
| **Work Package** | PROJECT PROPOSAL |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team created a project proposal that will summarize the company’s needs and problems. |
| **Completion State** | The project proposal is accepted. |
| **Assumptions** | The team will be able to start working on the other parts of the project. |
| **Risks** | The proposed project will be rejected. |
| **Risk Mitigation** | The team will ensure that the proposed project will help the company. |
| **Budget** | ₱13,718.40 |
| **Reference Docs** |  |

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| **WBS** | 1.1.2.1 |
| **Work Package** | 2ND MEETING WITH ADVISER |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team set a meeting with the adviser for checking the proposed project. |
| **Completion State** | The adviser will be able to check and proofread the proposed project. |
| **Assumptions** | The adviser will be able to provide comments and feedbacks for the improvement of the project proposal |
| **Risks** | The adviser will be unavailable for checking the proposed project |
| **Risk Mitigation** | The team will send the scheduled calendar invite to the adviser for the meeting. |
| **Budget** | ₱536.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.2.2 |
| **Work Package** | PROJECT PROPOSAL EVALUATION (Sprint 1) |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team’s project proposal is evaluated. |
| **Completion State** | The proposed project is evaluated |
| **Assumptions** | The team’s project proposal will be accepted as the evaluation is completed. |
| **Risks** | The proposed project will have an incomplete information |
| **Risk Mitigation** | The team will double-check the project proposal and present it completely |
| **Budget** | ₱536.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.2.3 |
| **Work Package** | PROJECT PROPOSAL PROGRESSION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The project proposal will be continued to be worked on by the team for improvements. |
| **Completion State** | The project proposal will have additional information for the improvement. |
| **Assumptions** | The team’s project proposal will show improvements. |
| **Risks** | The team will not continue to work on the project proposal |
| **Risk Mitigation** | The project manager will ensure that the team will continue to work for the improvement on the project proposal |
| **Budget** | ₱12,288.00 |
| **Reference Docs** |  |

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| **WBS** | 1.1.2.4 |
| **Work Package** | FINAL PROJECT PROPOSAL EVALUATION (SPRINT 2) |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The improved project proposal is evaluated. |
| **Completion State** | The improved proposed project is evaluated |
| **Assumptions** | The team’s improved project proposal will be accepted as the evaluation is completed. |
| **Risks** | The proposed project will have an incomplete information |
| **Risk Mitigation** | The team will double-check the project proposal and present it completely |
| **Budget** | ₱307.20 |
| **Reference Docs** |  |

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| **WBS** | 1.1.2.5 |
| **Work Package** | SUBMISSION OF REVISED FINAL PROJECT PROPOSAL |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The final revision of the project proposal is submitted. |
| **Completion State** | The final revised project proposal is submitted successfully. |
| **Assumptions** | The team will be able to submit the final project proposal. |
| **Risks** | The proposed project will have incomplete information and the wrong file will be submitted. |
| **Risk Mitigation** | The team will double-check the project proposal and the file before submitting. |
| **Budget** | ₱272.00 |
| **Reference Docs** |  |

**Analysis and Design**

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| **WBS** | 1.2.1.1 |
| **Work Package** | CHOOSE ADVISER/CONSULTANT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | Finding professors that are in line with our course for future meetings and consultations. |
| **Completion State** | The professor accepted the project. The group members started to consult for the project. |
| **Assumptions** | The professor accepted the project. Team members set up meeting links every week. |
| **Risks** | The professor is unavailable at a certain time allotted. |
| **Risk Mitigation** | Follow up the professor for the acceptance. |
| **Budget** | ₱2,016.00 |
| **Reference Docs** |  |

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| **WBS** | 1.2.1.2 |
| **Work Package** | CREATION OF WIREFRAME |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team will create a wireframe to serve as a guide to refine the content and structure of the system. |
| **Completion State** | The team attended the meeting, clarified their questions, and took notes on what to improve the wireframe. |
| **Assumptions** | The team attended the meeting and successfully took notes about improving the wireframe. |
| **Risks** | The team did not attend the meeting, did not clarify their questions, and failed to take notes on what to improve on the wireframe. |
| **Risk Mitigation** | Follow up the team members who did not attend the meeting, not clarified their questions, and not took notes what to improve on the wireframe. |
| **Budget** | ₱2,016.00 |
| **Reference Docs** |  |

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| **WBS** | 1.2.1.3 |
| **Work Package** | CREATION OF INITIAL UI/UX DESIGN |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team will create the initial UI/UX design to show the defined interfaces. |
| **Completion State** | The team created the initial UI/UX design to have a seamless user experience and interface design. |
| **Assumptions** | The team successfully created UI/UX design that enhances the usability and accessibility of the system. |
| **Risks** | The team fails to create UI/UX design that strikes the wrong balance between the aesthetics and functionality. |
| **Risk Mitigation** | The team will improve the UI/UX design to meet the needs of the user. |
| **Budget** | ₱2,016.00 |
| **Reference Docs** |  |

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| **WBS** | 1.2.1.4 |
| **Work Package** | INITIAL PROTOTYPE EVALUATION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team creates a prototype that validates the design of the actual system. |
| **Completion State** | The team presented the initial prototype. They will evaluate the prototype to improve the accuracy of the concept and process. |
| **Assumptions** | The team accomplished the great initial prototype that validates the design and reduces user friction. |
| **Risks** | The team failed to create a prototype quickly as a result, the feedback and production might fail as well. |
| **Risk Mitigation** | The team will accept feedback and improve the prototype. |
| **Budget** | ₱2,016.00 |
| **Reference Docs** |  |

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| **WBS** | 1.2.1.5 |
| **Work Package** | INITIAL PROTOTYPE PROGRESSION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team will continue to improve the prototype. |
| **Completion State** | The team will accept and assess feedback to have aims to achieve a visual, and functional imitation of the final system. |
| **Assumptions** | The team will successfully create the prototype considering the assessment of feedback. |
| **Risks** | The team failed to assess feedback as a result of delay in the progression of prototype and actual system. |
| **Risk Mitigation** | The team will assess feedback for growth and development of the final prototype. |
| **Budget** | ₱2,016.00 |
| **Reference Docs** |  |

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| **WBS** | 1.2.1.6 |
| **Work Package** | **FINAL EVALUATION OF INITIAL PROTOTYPE (SPRINT 5)** |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team meeting with the project’s adviser for consultation and other clarifications. |
| **Completion State** | The team attended the meeting, clarified their questions, presented the prototype, and took notes on what to improve the project paper and prototype as well. |
| **Assumptions** | The team attended the meeting, successfully took notes about improving the project paper and prototype and presented it. |
| **Risks** | The team did not attend the meeting, did not clarify their questions, failed to present the prototype and failed to take notes on what to improve on the prototype. |
| **Risk Mitigation** | Follow up the team members who did not attend the meeting and contact who oversees the prototype. |
| **Budget** | ₱480.00 |
| **Reference Docs** |  |

**Development, Testing, and Deployment**

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| **WBS** | 1.3.1 |
| **Work Package** | CHOOSE ADVISER/CONSULTANT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | Finding professors that are in line with our course for future meetings and consultations. |
| **Completion State** | The professor accepted the project. The group members started to consult for the project. |
| **Assumptions** | The professor accepted the project. Team members set up meeting links every week. |
| **Risks** | The professor is unavailable at a certain time allotted. |
| **Risk Mitigation** | Follow up the professor for the acceptance. |
| **Budget** | ₱240.00 |
| **Reference Docs** |  |

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| **WBS** | 1.3.2 |
| **Work Package** | MEETING WITH ADVISER/CONSULTANT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team set a meeting for help, track each team member’s progress, presented the initial system, and other clarifications. |
| **Completion State** | The team attended the meeting, clarified their questions, discussed about the system, and improved something on the project paper. |
| **Assumptions** | The team set a meeting for tracking each progress, clarifications, and discussions. |
| **Risks** | The team failed to set a meeting due to valid reasons and personal commitments. |
| **Risk Mitigation** | Announce the meeting beforehand to make time. |
| **Budget** | ₱240.00 |
| **Reference Docs** |  |

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| **WBS** | 1.3.3 |
| **Work Package** | PROJECT STATUS MEETING 2 |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The team set a meeting for help, track each team member’s progress, presented the initial system, and other clarifications. |
| **Completion State** | The team attended the meeting, clarified their questions, discussed about the system, and improved something on the project paper. |
| **Assumptions** | The team set a meeting for tracking each progress, clarifications, and discussions. |
| **Risks** | The team failed to set a meeting due to valid reasons and personal commitments. |
| **Risk Mitigation** | Announce the meeting beforehand to make time. |
| **Budget** | ₱6,213.00 |
| **Reference Docs** |  |

**Closeout**

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| **WBS** | 1.5.1 |
| **Work Package** | PROJECT TURNOVER |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The system is finished and ready for the turnover to the client. |
| **Completion State** | The system is ready for turnover to the client. |
| **Assumptions** | The system is ready for turnover to the client. |
| **Risks** | The system is incomplete and not ready for turnover. |
| **Risk Mitigation** | Contact the team member overseeing the system. |
| **Budget** | ₱272.00 |
| **Reference Docs** |  |

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| **WBS** | 1.5.2 |
| **Work Package** | PROJECT DOCUMENTATION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The management plans are complete and approved. |
| **Completion State** | The management plans are ready for distribution to the client. |
| **Assumptions** | The management plans are ready for distribution to the client. |
| **Risks** | The management plans are incomplete and not ready for distribution. |
| **Risk Mitigation** | Contact the team member overseeing the management plans. |
| **Budget** | ₱153.60 |
| **Reference Docs** |  |

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| **WBS** | 1.5.3 |
| **Work Package** | PROJECT DEMONSTRATION |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The system is finished and ready for demonstration. |
| **Completion State** | The system is ready for demonstration  to the client. |
| **Assumptions** | The system is ready for demonstration to the client. |
| **Risks** | The system is incomplete and not ready for demonstration. |
| **Risk Mitigation** | Contact the team member overseeing the system. |
| **Budget** | ₱260.00 |
| **Reference Docs** |  |

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| **WBS** | 1.4.4 |
| **Work Package** | FINAL MEETING WITH CLIENT |
| **Package Owner** | Leigh Curtis Camara |
| **Owner Organization** | VILLAMIN WOOD AND IRON WORKS |
| **Participants** | TEAM MLNSD |
| **Description** | The system is finished and ready for demonstration. |
| **Completion State** | The system is ready for demonstration  to the client. |
| **Assumptions** | The system is ready for demonstration to the client. |
| **Risks** | The system is incomplete and not ready for demonstration. |
| **Risk Mitigation** | Contact the team member overseeing the system. |
| **Budget** | ₱260.00 |
| **Reference Docs** |  |