**Work Packages**

|  |  |
| --- | --- |
| **WBS:** | 1.1.1.1 |
| **Work Package:** | Project Client Selection |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | The process of selecting a project or customer to work on is included in this work package. The team will search for new projects and clients, assess their viability, and choose the best option considering the needs, limitations, and risks for the team. |
| **Completion State:** | Finding a client and the project to work on, based on what was settled and negotiated and what the client wishes. |
| **Assumptions:** | The team has the information and resources to research and assess potential customers/clients and project. |
| **Risks:** | The project might not get approved by the client and may be changed in the future. |
| **Risk Mitigation:** | The team will negotiate with the client to get on even terms for the project to be successful. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.1.2 |
| **Work Package:** | Adviser/Consultant Selection |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | This work package’s purpose is to find the adviser that is fit and would help the team in producing the project. |
| **Completion State:** | Adviser is properly selected and have the adviser form signed |
| **Assumptions:** | Everyone has access to the list of every professor/adviser which also has their accomplishments listed. |
| **Risks:** | The team may not be able to choose the proper adviser for the project. |
| **Risk Mitigation:** | The team will choose carefully on whether who to choose as an adviser for the project. |
| **Budget:** | Hello po testing… |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.2.1 |
| **Work Package:** | Individual Deliverables |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | This work package involves the things that were taught to the team. This includes the scrum basics, agile working, conducting a swot analysis, writing a business case, product management, etc. This is to improve the team's knowledge in creating the prototype and delivering the project in a successful manner. |
| **Completion State:** | This work package is completed when the team has acquired the necessary things that were given to each and everyone. |
| **Assumptions:** | Everyone in the team has acquired the knowledge to make the project successful and for the team to grow and have experience in their future endeavors. |
| **Risks:** | Some individuals in the team may not know what they are doing and may not fully understand what is taught to them. |
| **Risk Mitigation:** | The team must help each other, as each one excels in different fields and has their own expertise, and the team could help each other grow. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.3.1 |
| **Work Package:** | Meeting With Client |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Meeting with client to discuss what project kind of project and system are going to develop. Discuss with the team what are the initial details needed to start the project. |
| **Completion State:** | Work package is complete once the team had documented relevant information and specific details from the project client, determine the initial requirements to start the project development |
| **Assumptions:** | Project Client would be able to attend the meeting and discuss with the project team. |
| **Risks:** | Project clients won’t be able to attend meetings to discuss the details and feedback which the project team needed to perform the task on time and not to delay execution which could result in project progress unsatisfactory milestones. |
| **Risk Mitigation:** | Provide a heads-up to the project a week before prior to the meeting date, to assure that the meeting will take place and will not conflict with other personal work schedule of the project client |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.3.2 |
| **Work Package:** | Meeting With Adviser |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Meeting with project adviser to discuss about the proposed project and initial details about it |
| **Completion State:** | The work package is complete once the project team documented all the details discussed from the meeting and necessary feedback from the adviser from the initial works presented by the team. |
| **Assumptions:** | Project Adviser would be able to attend the meeting with the project team to discuss about the project |
| **Risks:** | Project Adviser will not be able to attend the meeting in which the team would consider moving forward without proper guidance if the initial project deliverables are certain and correctly made thus making the outputs in jeopardy committing mistakes on certain deliverables related to the project |
| **Risk Mitigation:** | Plan the meeting ahead of time to perfectly set up the dates which meets both project team and adviser free time to meet and discuss for the meeting to take place, and to discuss about the project and certain output to be made. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.3.3 |
| **Work Package:** | Meeting With Members |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Meeting with project team members to execute task and project deliverables, assigning work to each member to efficiently distribute workload and finish all tasks on time. |
| **Completion State:** | Work package is complete once the project team submitted their output on a designated task, next is all team members will meet and check outputs thoroughly before consultation to project adviser and client feedback for certain update and change requests before submitting project deliverables. |
| **Assumptions:** | Team members should be able to finish all the tasks allocated to them on time before consultations with adviser and client. |
| **Risks:** | Some of the team members would not be able to submit on time thus giving delays on the certain project development, which might eventually lead to unsatisfactory outputs |
| **Risk Mitigation:** | Checking the initial output from every team member to track the stages of development so the gaps will be filled to ensure every task will be completed on time. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.1 |
| **Work Package:** | SWOT Analysis |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Identify SWOT of the current System and the System the project team is trying to develop, the project team briefly discussed the SWOT analysis of the project client current system and compared to the SWOT of the new system the team is developing. |
| **Completion State:** | The work package is done once the team identified the SWOT of both current system and proposed system |
| **Assumptions:** | Project team might not be able to properly determine the swot of both proposed system and current system |
| **Risks:** | Unable to determine the SWOT with result to conflicts in the future such as gaps on the proposed system with what the current system offers. |
| **Risk Mitigation:** | Properly assess the SWOT analysis of both proposed system and the current system and carefully analyze what are the advantages and drawbacks of each other based on their SWOT analysis. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.2 |
| **Work Package:** | Problem Rundown |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | This work package involves what the team has accomplished so far. |
| **Completion State:** | This work package is completed when the team has completed their problem and is able to resolve the issues the project is facing. |
| **Assumptions:** | The team could complete the project without facing any problems and issues regarding the project. |
| **Risks:** | The project may be delayed due to unforeseen problems that the team is facing. |
| **Risk Mitigation:** | By assigning everyone in the team properly on what they are supposed to do and completing it and asking for opinions of others to ensure if the task that was given to everyone was right or not. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.3 |
| **Work Package:** | User Needed Statement |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Identify the user: Start by defining who the user is, including any relevant demographics or characteristics. And explain how the product or service meets the user's needs: Outline the key features or benefits of your product or service, and how they address the user's needs. |
| **Completion State:** | The user needed statement is complete once the project team has already determined how the product or service meets the user’s needs and documented in the project paper. |
| **Assumptions:** | The project team should be able to provide the user needed statement and determine what the user needs to fulfill the user’s needs to be provided by the system |
| **Risks:** | The project team might not be able to provide a system that solves a problem or provide what the user needs. |
| **Risk Mitigation:** | Properly identify the user and relevant demographics or characteristics to assess what and determine what the user’s needs. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.4 |
| **Work Package:** | Chapter I Draft Compilation |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Initial draft of midterm deliverables: Intro and abstract, project context, statement of the problem, objectives, significance of the study, scope & limitation. |
| **Completion State:** | Work package is complete once the project team accomplished all the deliverables in preparation with the midterm presentation (sprint 1) |
| **Assumptions:** | The project team should be able to complete all the deliverables before the presentation in sprint 1 |
| **Risks:** | Project team would not be able to complete deliverables thus causing delay and unsatisfactory output on the presentation date. |
| **Risk Mitigation:** | Project team should be able to conduct frequent meetings to discuss the milestones achieve until certain outputs are complete. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.5 |
| **Work Package:** | Chapter II Draft Compilation |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Initial draft of RRL’s, project team focuses on looking for related systems on the internet, related system would be more relevant in terms of Search for systems that are like the proposed system in terms of functionality, target audience, and market niche. Consider both direct and indirect competitors, as well as systems that offer similar solutions in related industries. |
| **Completion State:** | Work package is complete once the project team gathered enough numbers of relevant system and documented in the project paper RRL. |
| **Assumptions:** | Project team should be able to find a relevant system to what the project team’s proposed system to elaborate some advantages and disadvantages on the system and what the proposed system offers. |
| **Risks:** | Project team might not be able to find similar systems on the internet and would rather find an irrelevant system in terms of functionality, target audience. |
| **Risk Mitigation:** | Consider looking for local and foreign systems since there are a lot of systems in the world that are made in foreign and local, this gives a lot of options for the project team to review for their proposed system. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.6 |
| **Work Package:** | Chapter III Draft Compilation |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | The project team chose to make a hybrid methodology model combining both scrum and waterfall methodology as the team sees that combining both methodologies would be a perfect method towards the project development of systems and documentations. |
| **Completion State:** | The work package is complete once the chapter 3 contents are documented and approved on the consultations from project adviser. |
| **Assumptions:** | The project team should be able to finish the initial draft of outputs needed in chapter 3 before the weekly deliverable's deadline. |
| **Risks:** | The project team might not be able to fill all the contents in chapter 3 thus causing delay of work since initial draft for chapter 3 should be consulted to the project adviser before giving feedback and suggestions. |
| **Risk Mitigation:** | Project team must ensure that initial drafts are completed before the consultation to the adviser to avoid conflict with the time for such chapter 3 deliverables deadline. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.7 |
| **Work Package:** | Appendix Draft Compilation |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** |  |
| **Completion State:** |  |
| **Assumptions:** |  |
| **Risks:** |  |
| **Risk Mitigation:** |  |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.8 |
| **Work Package:** | Initial Proofreading of Chapters I-III |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Proofreading of chapters 1-3, examining all the possible mistakes, uncertainty on the paper itself, also in preparation for the upcoming sprint 1 (defense) which is set to give initial feedback on the outputs of chapters 1-3. |
| **Completion State:** | Work package is done if the project team are done with the proofreading of chapters |
| **Assumptions:** | Team should be able to accomplish all the tasks from chapters 1-3 for them to proofread all the statements that are documented on the paper. |
| **Risks:** | Project team would not be able to execute the proofreading for some reasons it is not complete |
| **Risk Mitigation:** | Project team members should be able to accomplish and polish all the documented details on the paper before deadline so if conflict happens, they can still revise what is needed. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.9 |
| **Work Package:** | Sprint I |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Presentation of midterm deliverables including all content of the project paper from chapters 1-5 and for panelist feedbacks and suggestions for change request on the project initial documentation. |
| **Completion State:** | The work package is complete once the project team completes all the deliverables and is presented to the panelist. |
| **Assumptions:** | Project team should be ablet to present all the deliverables for midterm (sprint 1) as initial checkpoint for the project documentation. |
| **Risks:** | The project team might not be able to satisfy the panelist with the documentation, uncertainty with the arguments from problem statement and objectives could cause conflict if not properly determined. |
| **Risk Mitigation:** | Continuous consultations with project adviser and client to properly determined the organizational factors need to consider for documentation, the problems needed to address and the objectives of the project, adjustments with the documentations will be applied once the project adviser point out certain technicalities needed to consider. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.10 |
| **Work Package:** | Comment Matrix |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | List of comments from the panelist’s feedbacks and suggestions that the project team should review and need to consult with the project adviser and client since this significant people know how to properly implement such change requests and suggestions from the panelist analysis of the project. |
| **Completion State:** | The work package is complete once the project team reviewed the comments and discussed with the project adviser and client the necessary change requests and suggestions for the project documentation. |
| **Assumptions:** | Project team should be able to implement changes as much as possible since comments from the panelist provides great feedback on what are gaps that the team should fill in terms of the current project state. |
| **Risks:** | Project team might not be able to apply the comments and suggestions from the comment matrix which may cause conflict in the future once the panelist reviewed that changes did not took place as it should be. |
| **Risk Mitigation:** | Project team should discuss the comments/feedback with the project client and adviser since they will also determine if change requests should be necessary or not. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.4.11 |
| **Work Package:** | Post-Midterm Project Progression |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Review and finalization of tasks: Chapter 1-3, SOP Progression Report, Objective Progression Report, UI/UX Initial Design Conceptualization, Mobile Low-fidelity Wireframe, Video Pitch Shooting, Product Vision, Product Roadmap, Product Backlog, Release plan, Proofreading/paper validation, Finals (sprint 2), Review of Comments matrix, Final Paper Revisions, Compilation of Final paper, Submission of final requirements, Finalization of comments matrix |
| **Completion State:** | Work package is complete once the project team accomplished all the task under Post-Midterm Project Progression |
| **Assumptions:** | Project team should be able to finish all the task to avoid certain conflicts such as project delay, panel re-defenses. |
| **Risks:** | Project team might not be able to polish all the required revisions from the certain task will result to backlogs and delay of the project and the completion of all deliverables needed to pass the course and move to the analysis/design of software |
| **Risk Mitigation:** | Project leader/manager should be able to assign and distribute tasks to project members as it will make the work much faster and more efficient. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.5.1 |
| **Work Package:** | System and Design Preparation |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * Submission of MNTSDEV Final Documentation * Creation of GitHub Repository * Request letter from adviser/consultant |
| **Completion State:** | The work package is complete once the project team has accomplished the check list of tasks needed before starting the System and design analysis. |
| **Assumptions:** | The project team should be able to accomplish all the task as soon as possible, because the sooner the task is done, sooner the project can proceed to the system analysis and design phase of the project |
| **Risks:** | Project team might take a while to finish the task causing time conflicts for the system analysis and design to start |
| **Risk Mitigation:** | Project team should ensure that deliverables from the past course is complete to avoid conflict submitting prerequisite outputs in the next course which is the system analysis and design. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.6.1 |
| **Work Package:** | Individual Deliverables (System Analysis and Design) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Learning materials:   * Agile Mindset Essay * Software Design Certification * Learning GitHub * Version Control with Git * Case in Point: Big Ten University * Modeling with UML |
| **Completion State:** | Project team should be able to accomplish individual task as this will serve as a guide and learning material for the system analysis and design course of the project |
| **Assumptions:** | Project team should study the learning materials with integrity which will help hone skills towards project development |
| **Risks:** | Project team members might not take the individual learning materials seriously, which can cause problems when it comes to the development of system diagrams and necessary deliverables in of the course. |
| **Risk Mitigation:** | * Search for other learning material with regards to system analysis and design * Consider other learning platforms such as linkedin learning |
| **Budget:** |  |
| **Reference Docs:** | <https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq> |

|  |  |
| --- | --- |
| **WBS:** | 1.1.7.1 |
| **Work Package:** | Meeting With Consultant |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** |  |
| **Completion State:** |  |
| **Assumptions:** |  |
| **Risks:** |  |
| **Risk Mitigation:** |  |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.7.2 |
| **Work Package:** | Meeting With Adviser |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** |  |
| **Completion State:** |  |
| **Assumptions:** |  |
| **Risks:** |  |
| **Risk Mitigation:** |  |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.7.3 |
| **Work Package:** | Meeting With Members |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** |  |
| **Completion State:** |  |
| **Assumptions:** |  |
| **Risks:** |  |
| **Risk Mitigation:** |  |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.1 |
| **Work Package:** | Event Table |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * Visual representations of the event that occurs in the system * Event name * Trigger * Response * Outcome |
| **Completion State:** | The work package is complete once the project team already determined the events in the system and documented in the event table |
| **Assumptions:** | The project team should be able to provide events of the proposed system and put it in an event table |
| **Risks:** | Event table rule might not be considered by the team which can cause conflict when diagrams will be made based on the event table processes |
| **Risk Mitigation:** | Properly determine the events that could happen in the system, to avoid conflict with the system diagrams |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.2 |
| **Work Package:** | Use Case Full Description |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * These are scenarios on how the user interacts with the system which has a particular goal * Actors, users or groups who interact with the system * Preconditions * Postconditions * Exceptions * Assumptions |
| **Completion State:** | The work package is complete if the project already determined all the scenarios in the system, preconditions, postconditions, exceptions, assumptions. |
| **Assumptions:** | The project team should be able to make a relevant Use case full description of the system to properly determine how the user will interact with specific goals |
| **Risks:** | Project team might create incorrect scenarios |
| **Risk Mitigation:** | * Watch educational videos that are informative in terms of making a Use case full description for the system. * Learning materials from individual deliverables |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.3 |
| **Work Package:** | DFD |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * It Represents a set of interconnected processes which shows each performing some specific functions inside the system * Rectangle represents the data stores |
| **Completion State:** |  |
| **Assumptions:** | Project team should be able to make a DFD based on the proposed system to serve as a detailed processes and functions of the system process |
| **Risks:** | Project team might not be able to provide a DFD which is properly aligned with the system functions and processes |
| **Risk Mitigation:** | * Watch educational videos that are informative in terms of making a DFD diagram for the system. * Learning materials from individual deliverables |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.4 |
| **Work Package:** | CFD |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * Shows and illustrates the flow data between the external entities and the system without putting too much detail. * Simple overview of the system process |
| **Completion State:** | * The work package is complete once the project team initially made a CFD which is based on the proposed system the team develops. * Checked and approved by the project adviser |
| **Assumptions:** | Project team should be able to make a CFD based on the proposed system to serve as an overview of the system process |
| **Risks:** | Project team might not be able to properly determine the CFD of the System which can result to conflict when developing the other diagrams |
| **Risk Mitigation:** | * Watch educational videos that are informative in terms of making a CFD diagram for the system. * Learning materials from individual deliverables |
| **Budget:** |  |
| **Reference Docs:** | <https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq> |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.5 |
| **Work Package:** | ERD |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * Used to design the database of the proposed system crows foot model * Compose of entities with attributes as the property of each entity * Has relationship and cardinalities among entities connected to each other |
| **Completion State:** | * The work package is complete once the project team initially made an ERD which is based on the proposed system the team develops. * Checked and approved by the project adviser |
| **Assumptions:** | * Project team should be able to provide appropriate ERD base on the pre-determined database of the proposed system |
| **Risks:** | * Database might not be normalized and might not pass the certain industry standard. * Incorrect entities, attributes, cardinality, relationships |
| **Risk Mitigation:** | * Watch educational videos that are informative in terms of making an ERD diagram for the system. * Learning materials from individual deliverables |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.6 |
| **Work Package:** | Activity Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * These are tasks that need to be performed in order to complete the project. Each of these activities in the content is represented by a rectangle. * Arrows represents dependencies between the activities * Decision points are represented by diamond shapes in the activity diagram |
| **Completion State:** | * The work package is complete once the project team initially made an activity diagram which is based on the proposed system the team develops. * Checked and approved by the project adviser |
| **Assumptions:** | The project team should be able to provide an activity diagram that is based on the analysis of the system design. |
| **Risks:** | Project team might not be able to make an appropriate activity diagram of the proposed system |
| **Risk Mitigation:** | * Watch educational videos that are informative in terms of making an object diagram for the system. * Learning materials from individual deliverables |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.7 |
| **Work Package:** | Object Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * is a useful tool in project management to model the objects and their relationships in a project. * can be used to represent the different objects in a project and their relationships at a particular stage of the project |
| **Completion State:** | The work package is complete once the project team made an object diagram that is based on the proposed system and initially approved by the project adviser for checking |
| **Assumptions:** | Project team should be able to provide an object diagram that is based on the proposed system and should initially pass the checking |
| **Risks:** | Project team might not be able to make an appropriate object diagram of the proposed system |
| **Risk Mitigation:** | Watch educational videos that are informative in terms of making an object diagram for the system to be better. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.8 |
| **Work Package:** | Class Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * It shows the classes, attributes, operations, and relationships between the classes in the system. * can be used to model the different components or modules of the project, and their relationships with each other |
| **Completion State:** | The work package is complete once the project team provides a class diagram of the proposed system that they are developing. |
| **Assumptions:** | Project team should be able to provide a class diagram base on the proposed system they are developing. |
| **Risks:** | Incorrect class diagram or lacking contents may result to conflict when these things are reviewed in the presentation (sprint) |
| **Risk Mitigation:** | Watch educational videos that are informative in terms of making a class diagram for a system |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.8.8 |
| **Work Package:** | Acceptance Criteria |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * Acceptance criteria would require specific, measurable, achievable, relevant, and time bound. * requirements that must be met for a project to be considered successful or completed. |
| **Completion State:** | The work package is complete once the project team determined the acceptance criteria of the project assuming the requirements are met that will render successful or completed |
| **Assumptions:** | The project team must fully understand how to create an acceptance criteria and how it is analyzed based on the proposed system. |
| **Risks:** | Project team might put data in the acceptance criteria that would be incorrect in terms of how it should be made, and the contents documented. |
| **Risk Mitigation:** | Project team should watch educational videos that are informative in terms of making a project acceptance criteria. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.9.1 |
| **Work Package:** | Pre-Midterm Presentation (sprint 3) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Making diagrams and necessary outputs needed for midterm deliverables, in preparation for midterm presentation. |
| **Completion State:** | Work package is complete once all the diagrams and other necessary output are reviewed by team members through meetings |
| **Assumptions:** | Project team should be able to tackle all the task for midterm deliverables and produce satisfactory output needed prior to the midterm presentation |
| **Risks:** | Project team would not be able to complete some tasks that can give conflicts towards the midterm presentation |
| **Risk Mitigation:** | Project team should ensure that every project team member has specific task to equally distribute the workload and finish it on time |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.10.1 |
| **Work Package:** | Midterms (Sprint 4) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Presentation of midterm deliverables including all the necessary diagrams needed to the panelist |
| **Completion State:** | The work package is complete once the panelist and professors in the defense approve all the deliverables and output submitted and presented. |
| **Assumptions:** | Project team should be able to provide all the necessary diagrams needed for the midterm presentation. |
| **Risks:** | Project team would not be able to move forward to pre finals with backlogs left in the midterm presentation. |
| **Risk Mitigation:** | Project team should be able to accomplish all the task and carefully determine the diagrams to avoid conflict on the presentation date. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.1.1 |
| **Work Package:** | Comments Matrix |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Comments and suggestions from the panelist, the contents are mostly revisions that are suggested by the panel after presentations (sprints) |
| **Completion State:** | Work Package is complete once the team are done with the revisions based on the comment’s matrix of the panelist |
| **Assumptions:** | The panelist should be able to give a brief explanation of the comments on the system and the paper documentation itself on what the area needs improvement, and which needed to be removed if necessary. |
| **Risks:** | Project team members would not be able to comply on the certain changes needed in the system and the paper documentation |
| **Risk Mitigation:** | Thoroughly examine if the suggestions and comments from the panelist are needed, some revisions are not necessarily needed. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.1 |
| **Work Package:** | Sequence Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | interactions between different components or actors in a system or project. It can help to understand the flow of tasks, activities, and events in the system or project. |
| **Completion State:** | The work package Is complete once the project has provided a sequence diagram for the proposed system. |
| **Assumptions:** | The project team must be able to provide a sequence diagram before the presentation (sprint) |
| **Risks:** | Project team may not be able to provide a correct sequence diagram based on the proposed system which can cause conflict when presented |
| **Risk Mitigation:** | Consult with project adviser and project client for diagram checking, project adviser could help in terms of expertise towards project development as well as the client |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.2 |
| **Work Package:** | State Machine Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * model the different states that a project may go through during its lifecycle. * The diagram can help project managers and stakeholders to understand the different stages of the project and the transitions between those stages. |
| **Completion State:** | The work package is complete once the project team already provided a state machine diagram for the proposed system. |
| **Assumptions:** | The project team should be able to provide a state machine diagram for the proposed system before the presentation (sprint) |
| **Risks:** | Project team might not be able to provide a state machine diagram or an incomplete output of the diagram before the presentation which could cause further conflict. |
| **Risk Mitigation:** | Consult with project adviser and project client for diagram checking, project adviser could help in terms of expertise towards project development as well as the client |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.3 |
| **Work Package:** | Package Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * organize and structure a system's components or classes into logical groups called packages. A package is a container that groups related elements together and provides a namespace for them. * contains a set of related classes, interfaces, components, or other packages. It can be used to organize and group related elements into a logical structure. |
| **Completion State:** | The work package is done once the project finished making a package diagram for the proposed system |
| **Assumptions:** | Project team should be able to provide a package diagram based on the proposed system before the presentation (sprint). |
| **Risks:** | Project team might not be able to provide a package diagram of the proposed system or incorrectly make one. This will cause further conflict when diagrams will be checked in the presentations (sprint). |
| **Risk Mitigation:** | Consult with project adviser and project client for diagram checking, project adviser could help in terms of expertise towards project development as well as the client. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.4 |
| **Work Package:** | Deployment Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | visualize the physical deployment of hardware and software components in a system. It can help project managers and stakeholders to understand the architecture and topology of a system and how it is deployed in different environments |
| **Completion State:** | The work package is complete once the team has already finished brainstorming with the deployment diagram concept of the proposed system and analyzing the system design. |
| **Assumptions:** | The project team should be able to provide a concept of deployment diagram that matches the proposed system design. |
| **Risks:** | Project team might not be able to appropriately analyze the system which can result to an incorrect output of deployment diagram. |
| **Risk Mitigation:** | Consult with project adviser and project client for diagram checking, project adviser could help in terms of expertise towards project development as well as the client |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.5 |
| **Work Package:** | Component Diagram |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | * illustrate the components of a system and the relationships between them. * it shows the dependencies on the various components of a system |
| **Completion State:** | The work package is complete once the project team illustrated the component of the system and relationship between them and documented in the component diagram. |
| **Assumptions:** | Project team should be able to determine how to create a component diagram that is based entirely on the system analysis design of the proposed system project |
| **Risks:** | Component diagram might be incorrect to what the proposed system analysis and design should be. |
| **Risk Mitigation:** | Consult with project adviser and project client for diagram checking, project adviser could help in terms of expertise towards project development as well as the client. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.6 |
| **Work Package:** | Pre-Finals Presentation (Sprint 5) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Initial Presentation of diagrams to the panelist, all the necessary deliverables should be presented with minor revisions from comments and suggestions from the panelist after the presentation. |
| **Completion State:** | The work package is complete once the panelist will not recommend a re-defense as confirmation that the deliverables and output have minimal to no revisions needed. |
| **Assumptions:** | Project team should be able to polish all the documents and relevant outputs prior to defense to avoid conflict. |
| **Risks:** | Project team might not be able to satisfy the panelist and professors with the output made thus giving the team to render extra time for revisions. |
| **Risk Mitigation:** | Project team should perform mock presentations prior to the presentation date. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.7 |
| **Work Package:** | Finals Presentation (Sprint 6) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Presentation of diagrams to the panelist, all the necessary deliverables should be presented with minor revisions from comments and suggestions from the panelist after the presentation. |
| **Completion State:** | The work package is complete once the panelist will not recommend a re-defense as confirmation that the deliverables and output have minimal to no revisions needed. |
| **Assumptions:** | Project team should be able to polish all the documents and relevant outputs prior to defense to avoid conflict. |
| **Risks:** | Project team might not be able to satisfy the panelist and professors with the output made thus giving the team to render extra time for revisions. |
| **Risk Mitigation:** | Project team should perform mock presentations prior to the presentation date. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.2.8 |
| **Work Package:** | Submission of Final Requirements |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | Review and finalization of all the requirements needed for the System analysis and design course. |
| **Completion State:** | The work package is complete once all the deliverables and outputs for final requirements are complete. |
| **Assumptions:** | Project team should be able to finish all the task to avoid certain conflicts such as project delay, panel re-defenses. |
| **Risks:** | Project team might not be able to polish all the required revisions from the certain task will result to backlogs and delay of project and the completion of all deliverables needed to pass the course and move to the analysis/design of software |
| **Risk Mitigation:** | All Members from the project team should cooperate with their assign deliverables |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.3.1 |
| **Work Package:** | Creation of Prototype (Release 1.3 & 1.4) |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | This work package includes the release plans of the project to improve it further and to make sure that the project would operate successfully with no errors. |
| **Completion State:** | Successfully complete all the release plans |
| **Assumptions:** | To complete the release plan, the team has access to the necessary tools and information and also, the resources. |
| **Risks:** | The team may encounter technical errors and that may delay the release plan and prototype itself. The team could also encounter unknown errors while making a prototype. |
| **Risk Mitigation:** | The team will have to take extra measures in backing up the files and data, and some parts may be changed and removed while making the prototype. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.1.3.2 |
| **Work Package:** | Development |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | The team has begun the Deployment phase as a step to initiate the project.  The Deployment Phase is consisted of:   * Website Testing * Functions Testing |
| **Completion State:** | Successfully getting past the development stage of the project and being able to complete the project. |
| **Assumptions:** | The website would have few to no errors and don’t need to be fixed. |
| **Risks:** | * The website has functions that are not working. * Technical issues that may arise. * Lack of functions about the website |
| **Risk Mitigation:** | * Making sure that the infrastructure of the website will have no errors and functions will be completed when deployed. * Establish the project's scope precisely and notify stakeholders of any modifications right away. * Set clear roles and allot sufficient resources. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.4.1 |
| **Work Package:** | Pre-Midterm Project Progression |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | This work package involves the submission of the midterm requirements. Which consists of the chapters and all the deliverables that were required. The team will need to ensure that the requirements are met and completed. |
| **Completion State:** | When all the midterm deliverables are submitted on time. |
| **Assumptions:** | The team will do what the professor assigned and has completed all the deliverables and tasks that were required to be done. |
| **Risks:** | The team may have some missing tasks and deliverables and might have difficulties in submitting the requirements on time. |
| **Risk Mitigation:** | The team will have to make sure to divide the given tasks and will have to manage their time properly and do the things required to do properly. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |

|  |  |
| --- | --- |
| **WBS:** | 1.2.5.1 |
| **Work Package:** | Pre-Finals Progression |
| **Package Owner:** | Nacor Industries |
| **Owner Organization:** | Asia Pacific College ITRO |
| **Participants:** | * Ruth Morallos * Vincent Nacor * Allan Nefalar * Kieyl Ponce * Patrick Cortez * Bryan Geneta |
| **Description:** | The team will have to do everything to ensure the project launches and operates successfully. |
| **Completion State:** | If the website/project operates successfully with few to no errors. |
| **Assumptions:** | The team would be able to complete the project successfully that would solve the client’s problem and would help the client. |
| **Risks:** | The website that was launched has faced some unknown errors. The team could also face technical errors along the way. |
| **Risk Mitigation:** | Thoroughly testing the website to know it inside out and to discover the errors that are bound to be seen along the way. |
| **Budget:** |  |
| **Reference Docs:** | https://asiapacificcollege.sharepoint.com/:f:/s/PROJMANT3MI201MI203/EkJeHa2ZZwpMpuVPI2GfEskB3ApDqvVtM7lE0Ph940rUHw?e=tBnXHq |