**Appendices**

Appendix A

# Gantt Chart

|  |  |
| --- | --- |
| PROJECT TITLE | Tourism Monitoring System for Bolinao |
| PROPONENTS | Danilyn Banogon, Jester Einstein Ibasan, Jerhome Reantaso,  Jasmine Zinampan, |
| ADVISER | Christian Paul O. Cruz, MIT |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Activity / Task | Anticipated Result(s) | Responsible Person(s) | Sept | | | | | Oct | | | | | Nov | | | | | Dec | | | | |
| **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** |
| 1 | Prepare letter of intent | Letter of intent | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Send letter of request | Approved request | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Draft interview guide | Interview Guide | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Conduct Interview | Minutes of the Interview | Jerhome, Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Identify Product Backlogs | Product Backlogs | Jerhome, Jasmine, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Create Trello Board | Trello Board Setup | Danilyn, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Create GitHub Repository | GitHub Repositories | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Write a code of the system | UI, UX, Sprint backlogs | Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Test and debug the system and Create Backlogs | UI, UX, Sprint backlogs | Jerhome, Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Consultation to Adviser | Integrated Comments | Danilyn, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Design Flowchart for Existing Process | Flowchart for Existing Process | Jester, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Consultation to Adviser | Integrated comments/  Functionality | Jerhome, Jasmine, Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Update sprint backlogs in GitHub | Updated Sprint Backlogs | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Test and Debug System based on Backlogs | Updated System based on backlogs | Jerhome, Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Update UI based on backlogs | User interface updated | Jasmine, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Write discussion for objective number 1, 2, 3 | Objective 1,2,3 discussions | Danilyn, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Update UX based on backlogs | Updated UX | Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Create flow chart for the proposed system | Flow Chart for proposed system | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Design Entity Relation Diagram | ERD | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Design Use-Case Diagram | Use-case Diagram | Jester, Danilyn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Brainstorming with the group | PowerPoint Presentation | All |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Final Defense | Collated Recommendations | All |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Edit manuscript base on Panels’ Critic | Edited manuscript | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Integrate Functions based on Panel’s Critics & Recommendation | System v2 | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Present edited manuscript and system | Manuscript and System | Jerhome, Danilyn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Consultation to CEL Coordinator | Edited manuscript | Jerhome, Danilyn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Manuscript hard binding | Hard bind manuscript | Danilyn, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | Submit project study | Submitted Manuscript and CD | All |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Appendix B

# Work Plan

# Interview Guide

The proponents in the study entitled, Tourist Management System for Bolinao had prepared the following sets of interview questions.

1. What is the primary workflow of Bolinao Tourism?
2. Who is responsible for processing tourist data?
3. How does information be handled in the office regarding tourist activities?
4. What is the information that are being processed? How does it help?
5. What does this collected tourist data mean to the office?
6. What is the existing process of Bolinao Tourism regarding monitoring tourists’ activities?
7. What is the current problem in the current process that is being ignored?
8. Do you feel like adding more interaction in the website like monitoring system?

Appendix B

# Letter to Conduct Study

**TOURIST OFFICE OF BOLINAO**

Brgy. Concordia, Bolinao, Pangasinan

To Whom It May Concern:

We are currently enrolled in the Bachelor of Science and Information Technology at Pangasinan State University – Alaminos City Campus and we are in the process of conducting a project study entitled “TOURISM MONITORING SYSTEM FOR BOLINAO” in partial fulfillment of our requirements for Capstone Project 1.

We are hereby requesting your permission to conduct interviews and observations on relevant processes of the Tourist Office that will help us to establish the scope and context of our project. We assure the confidentiality of the information your company will be sharing to us. Your approval to be the locale of our study will be greatly appreciated. Thank you.

Respectfully yours,

Danilyn V.Banogon

Jester Einstein C. Ibasan

Jerhome T. Reantaso

Jasmine B. Zinampan

Noted:

CHRISTIAN PAUL O. CRUZ

THESIS ADVISER