**GANTT CHART**

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

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| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Observation | List of Observation | Jerhome, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Gather Forms | Documents analysis | Danilyn, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Identify User requirements | User requirements | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Design Entity relationship diagram | ERD | Jester, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Design database schema | Database schema | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Design data dictionary | Data dictionary | Jester, Danilyn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Create flow chart for the existing record management | Flow Chart for Existing System | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Consultation to Adviser | Integrated Comments | Danilyn, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Write a code of the system | Modules, Forms, User Interface | Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Test and debug the system and Create Backlogs | Modules, Forms, User Interface | Jerhome, Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Consultation to Adviser | Integrated comments/  Functionality | Jerhome, Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Create Use Case Diagram | Use case diagram | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Create Use Case Description | Use case description | Jester, Jasmine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Design UI | User interface prototype | Jester, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Write discussion for objective number 1 | Objective 1 discussions | Danilyn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Write discussion for objective number 2 | Objective 2 discussions | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Brainstorming with the group | PowerPoint Presentation | Danilyn, Jasmine, Jester, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Final Defense | Collated Recommendations | Danilyn, Jasmine, Jester, Jerhome |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Edit manuscript base on Panels’ Critic | Edited manuscript | Jester |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Integrate Functions based on Panel’s Critics & Backlogs | 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**WORK PLAN**

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| No | Activity / Task | Anticipated Result(s) | Responsible Person(s) | Estimated | | | Actual | | | Dependency | Status |
| **Duration** | **Start date** | **Finish date** | **Duration** | **Start date** | **Finish date** |  |  |
| 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 |  |  |  |  |  |  |  |  |
| 7 | Test and debug the system and Create Backlogs | UI, UX, Sprint backlogs | Jerhome, Jester, Jasmine |  |  |  |  |  |  |  |  |
| 8 | Consultation to adviser | Integrated features functionality | Danilyn, Jerhome |  |  |  |  |  |  |  |  |
|  | **Chapter 4** |  |  |  |  |  |  |  |  |  |  |
| 9 | Write Chapter 4 | Chapter 4 documents | Jester,Jasmine |  |  |  |  |  |  |  |  |
| 10 | Consultation to adviser | Edited chapter 4 documents | Jester,Danilyn |  |  |  |  |  |  |  |  |
| 11 | **Chapter 5** |  |  |  |  |  |  |  |  |  |  |
| 12 | Write chapter 5 | Chapter 5 documents | Danilyn, Jasmine |  |  |  |  |  |  |  |  |
| 13 | Consultation to adviser | Edited chapter 5 documents | Jester |  |  |  |  |  |  |  |  |
| 14 | Finalize manuscript copy: Title page to Appendices | Bind Manuscript | Jasmine, Jester |  |  |  |  |  |  |  |  |
| 15 | Submit manuscript copy | Indorsed Manuscript | Jerhome, Jester |  |  |  |  |  |  |  |  |
| 16 | Brainstorming with the group | PowerPoint Presentation | All |  |  |  |  |  |  |  |  |
| 17 | Final defense | Collated Recommendations | All |  |  |  |  |  |  |  |  |
| 18 | Edit manuscript base on panels’ critic | Edited manuscript | Jester, Jasmine |  |  |  |  |  |  |  |  |
| 19 | Integrated functions based on panels’ critic | System v2 | Jerhome, Jester |  |  |  |  |  |  |  |  |
| 20 | Present edited manuscript and system | Manuscript and system | Jerhome, Danilyn |  |  |  |  |  |  |  |  |
| 21 | Consultation to CEL Coordinator | Edited manuscript | Jerhome, Danilyn |  |  |  |  |  |  |  |  |
| 22 | Manuscript hard binding | Hard bind manuscript | Danilyn, Jasmine |  |  |  |  |  |  |  |  |
| 23 | Deploy copy of web system | Fork system and copy of manuscript | Jester, Jerhome |  |  |  |  |  |  |  |  |
| 24 | Submit project study | Submitted Manuscript | All |  |  |  |  |  |  |  |  |