**GANTT CHART**

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| **PROJECT TITLE** | Tourism Monitoring System for Bolinao |
| **PROPONENTS** | Jerhome Reantaso, Jester Einstein Ibasan,  Jasmine Zinampan, Danilyn Banogon |
| **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 |  |  |  |  |  |  |  |  |
| **5** | Identify user requirements | User requirements | Jester,Jasmine |  |  |  |  |  |  |  |  |
| **6** | Write code of the system | Forms, User interface | Jerhome,Jasmine |  |  |  |  |  |  |  |  |
| **7** | Test and debug the system | Forms, User interface | Danilyn,Jasmine |  |  |  |  |  |  |  |  |
| **8** | Consultation to adviser | Integrated features functionality | Jester,Jerhome |  |  |  |  |  |  |  |  |
| **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,Jerhome |  |  |  |  |  |  |  |  |
| **13** | Consultation to adviser | Edited chapter 5 documents | Jerhome |  |  |  |  |  |  |  |  |
| **14** | Finalize manuscript copy: Title page to Appendices | Bind Manuscript | Jerhome,Jester |  |  |  |  |  |  |  |  |
| **15** | Submit manuscript copy | Indorsed Manuscript | Jerhome,Jester |  |  |  |  |  |  |  |  |
| **16** | Brainstorming with the group | PowerPoint Presentation | Jester,Jasmine |  |  |  |  |  |  |  |  |
| **17** | Final defense | Collated Recommendations | Jester,Jasmine |  |  |  |  |  |  |  |  |
| **18** | Edit manuscript base on panels’ critic | Edited manuscript | Jester,Jerhome |  |  |  |  |  |  |  |  |
| **19** | Integrated functions based on panels’ critic | System v2 | Danilyn |  |  |  |  |  |  |  |  |
| **20** | Present edited manuscript and system | Manuscript and system | Jester |  |  |  |  |  |  |  |  |
| **21** | Consultation to CEL Coordinator | Edited manuscript | Danilyn,Jasmine,  Jester,Jerhome |  |  |  |  |  |  |  |  |
| **22** | Manuscript hard binding | Hard bind manuscript | Danilyn,Jasmine  Jester,Jerhome |  |  |  |  |  |  |  |  |
| **23** | Deploy copy of web system | CD of manuscript &System | Jester |  |  |  |  |  |  |  |  |
| **24** | Submit project study | Submitted Manuscript | Jester,Jasmine |  |  |  |  |  |  |  |  |