**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 |

| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**WORK PLAN**

| 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 | 1 day | Sept 3 | Sept 4 |  |  |  |  |  |
| 2 | Send letter of request | Approved request | Jester | 1 day | Sept 5 | Sept 5 |  |  |  |  |  |
| 3 | Draft interview guide | Interview Guide | Jester | 1 day | Sept 6 | Sept 6 |  |  |  |  |  |
| 4 | Conduct Interview | Minutes of the Interview | Jerhome, Jester | 1 day | Sept 7 | Sept 7 |  |  |  |  |  |
| 5 | Identify Product Backlogs | Product Backlogs | Jerhome, Jasmine, Jasmine | 1 day | Sept 10 | Sept 10 |  |  |  |  |  |
| 6 | Create Trello Board | Trello Board Setup | Danilyn, Jasmine | 1 day | Sept 10 | Sept 10 |  |  |  |  |  |
| 7 | Create GitHub Repository | GitHub Repositories | Jester, Jasmine | 1 day | Sept 11 | Sept 12 |  |  |  |  |  |
| 8 | Write a code of the system | UI, UX, Sprint backlogs | Jerhome | 48 days | Sept 18 | Nov 5 |  |  |  |  |  |
|  | Test and debug the system and Create Backlogs | UI, UX, Sprint backlogs | Jerhome, Jester, Jasmine | 22 days | Nov 7 | Nov 29 |  |  |  |  |  |
| 9 | Consultation to adviser | Integrated features functionality | Danilyn, Jerhome | 7 days | Nov 22 | Nov 29 |  |  |  |  |  |
| 10 | **Chapter 4** |  |  |  |  |  |  |  |  |  |  |
| 11 | Write Chapter 4 | Chapter 4 documents | Jester,Jasmine | 14 days | Oct 23 | Nov 19 |  |  |  |  |  |
| 12 | Consultation to adviser | Edited chapter 4 documents | Jester,Danilyn | 7 days | Nov 19 | Nov 26 |  |  |  |  |  |
| 13 | **Chapter 5** |  |  |  |  |  |  |  |  |  |  |
| 14 | Write chapter 5 | Chapter 5 documents | Danilyn, Jasmine | 3 days | Nov 22 | Nov 25 |  |  |  |  |  |
| 15 | Consultation to adviser | Edited chapter 5 documents | Jester | 3 days | Nov 26 | Nov 29 |  |  |  |  |  |
| 16 | Finalize manuscript copy: Title page to Appendices | Bind Manuscript | Jasmine, Jester |  |  |  |  |  |  |  |  |
| 17 | Submit manuscript copy | Indorsed Manuscript | Jerhome, Jester |  |  |  |  |  |  |  |  |
| 18 | Brainstorming with the group | PowerPoint Presentation | All |  |  |  |  |  |  |  |  |
| 19 | Final defense | Collated Recommendations | All |  |  |  |  |  |  |  |  |
| 20 | Edit manuscript base on panels’ critic | Edited manuscript | Jester, Jasmine |  |  |  |  |  |  |  |  |
| 21 | Integrated functions based on panels’ critic | System v2 | Jerhome, Jester |  |  |  |  |  |  |  |  |
| 22 | Present edited manuscript and system | Manuscript and system | Jerhome, Danilyn |  |  |  |  |  |  |  |  |
| 23 | Consultation to CEL Coordinator | Edited manuscript | Jerhome, Danilyn |  |  |  |  |  |  |  |  |
| 24 | Manuscript hard binding | Hard bind manuscript | Danilyn, Jasmine |  |  |  |  |  |  |  |  |