***Activity List – Version 0***

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| --- | --- | --- | --- | --- | --- | --- |
| Activity # | Activity Name | Activity Description | # Of Days | Start Date | Dependency | Milestone |
| 1.1 | Project Initial Planning | Project/Client Selection | 6 | 3/21/2022 |  | Project Concept |
| 1.2 | Project Initial Planning | Adviser/Consultant Selection | 6 | 3/21/2022 | 1.1 FS |  |
| 2.1 | Individual Deliverables | Reflection Paper | 1 | 3/21/2022 |  |  |
| 2.2 | Individual Deliverables | Software Development Life Cycle Certificate | 1 | 3/21/2022 |  | Certificate |
| 2.3 | Individual Deliverables | Agile Foundations Certificate | 2 | 3/21/2022 |  | Certificate |
| 2.4 | Individual Deliverables | Writing a Business Case Certificate | 1 | 4/4/2022 |  | Certificate |
| 2.5 | Individual Deliverables | Conduction SWOT Analysis Certificate | 1 | 4/4/2022 |  | Certificate |
| 2.6 | Individual Deliverables | IBM Enterprise Design Thinking Certificate | 2 | 4/4/2022 |  | Certificate |
| 2.7 | Individual Deliverables | IBM Design Thinking Course Certificate | 4 | 5/2/2022 |  | Certificate |
| 2.8 | Individual Deliverables | Scrum: The Basic Certificate | 4 | 5/2/2022 |  | Certificate |
| 2.9 | Individual Deliverables | Scrum Foundation Professional Certificate Exam | 8 | 5/2/2022 |  | Certificate |
| 3 | Individual Deliverables | Agile Product Owner Role Foundation Certificate | 2 | 5/16/2022 |  | Certificate |
| 3.1 | Individual Deliverables | Product Management: Building a Product Roadmap Certificate | 2 | 5/16/2022 |  | Certificate |
| 3.2 | Individual Deliverables | Agile Product Owner Role: Tecnique Certificate | 3 | 5/19/2022 |  | Certificate |
| 3.3 | Individual Deliverables | Agile At Work Certificate | 2 | 5/23/2022 |  | Certificate |
| 4.1 | Consultations and Meetings Client | 1st meeting with Client | 1 | 4/18/2022 |  |  |
| 4.2 | Consultations and Meetings | 2nd meeting with Client | 1 | 4/22/2022 |  |  |
| 4.3 | Consultations and Meetings | 3rd meeting with Client | 1 | 5/10/2022 |  |  |
| 4.4 | Consultations and Meetings | 4th meeting with Client | 1 | 5/17/2022 |  |  |
| 4.5 | Consultations and Meetings | 5th meeting with Client | 1 | 5/24/2022 |  |  |
| 4.6 | Consultations and Meetings | 1st meeting with Adviser | 1 | 4/19/2022 |  |  |
| 4.7 | Consultations and Meetings | 2nd meeting with Adviser | 1 | 5/16/2022 |  |  |
| 4.8 | Consultations and Meetings | 1st meeting with members | 1 | 4/11/2022 |  |  |
| 4.9 | Consultations and Meetings | 2nd meeting with members | 1 | 4/27/2022 |  |  |
| 5 | Consultations and Meetings | 1st Midterm Mock Presentation With Members | 1 | 5/3/2022 |  |  |
| 5.1 | Consultations and Meetings | 2nd Midterm Mock Presentation With Members | 1 | 5/4/2022 |  |  |
| 5.2 | Consultations and Meetings | 3rd meeting With Members | 1 | 5/22/2022 |  |  |
| 5.3 | Consultations and Meetings | 4th meeting With Members | 1 | 5/30/2022 |  |  |
| 5.4 | Consultations and Meetings | 5th meeting With Members | 1 | 6/2/2022 |  |  |
| 5.5 | Consultations and Meetings | 6th meeting With Members | 1 | 6/5/2022 |  |  |
| 5.6 | Consultations and Meetings | 7th meeting With Members | 1 | 6/6/2022 |  |  |
| 5.7 | Consultations and Meetings | 1st Finals Mock Presentation With members | 1 | 6/6/2022 |  |  |
| 6.1 | Group Deliverables | SWOT Analysis | 1 | 4/18/2022 |  |  |
| 6.2 | Group Deliverables | Problem Rundown | 2 | 4/18/2022 |  |  |
| 6.3 | Group Deliverables | User Needs Statement | 3 | 4/18/2022 |  |  |
| 6.4 | Group Deliverables | Intro Abstract (Chapter 1) | 4 | 4/25/2022 |  |  |
| 6.5 | Group Deliverables | Project Context (Chapter 1) | 4 | 4/25/2022 |  |  |
| 6.6 | Group Deliverables | Statement of the Problem (Chapter 1) | 2 | 4/25/2022 |  |  |
| 6.7 | Group Deliverables | Objectives (Chapter 1) | 1 | 4/25/2022 |  |  |
| 6.8 | Group Deliverables | Significance of the Study (Chapter 1) | 4 | 4/25/2022 |  |  |
| 6.9 | Group Deliverables | Scope and Limitation (Chapter 1) | 4 | 4/25/2022 |  |  |
| 7 | Group Deliverables | RRL (Chapter 2) | 7 | 4/11/2022 |  |  |
| 7.1 | Group Deliverables | RRS (Chapter 2) | 9 | 4/12/2022 |  |  |
| 7.2 | Group Deliverables | Methodology (Chapter 3) | 3 | 4/18/2022 |  |  |
| 7.3 | Group Deliverables | Current System (Chapter 3) | 10 | 4/18/2022 | 1.1 FS |  |
| 7.4 | Group Deliverables | Proposed Solution (Chapter 3) | 10 | 4/18/2022 |  |  |
| 7.5 | Group Deliverables | Appendix A (Appendix) | 4 | 4/21/2022 |  |  |
| 7.6 | Group Deliverables | Appendix B (Appendix) | 4 | 4/21/2022 |  |  |
| 7.7 | Group Deliverables | Appendix C (Appendix) | 4 | 4/21/2022 |  |  |
| 7.8 | Group Deliverables | Intial Proof Reading of Chapters 1-3 (Appendix) | 1 | 4/29/2022 |  |  |
| 7.9 | Group Deliverables | Midterm (Sprint1) (Appendix) | 2 | 5/2/2022 | 6.1 - 7.7 FS | Panelist Evaluation |
| 8 | Group Deliverables | Comment Matrix (Appendix) | 2 | 5/10/2022 | 7.9 FS |  |
| 9.1 | Post-Midterm Project Progression | Chapters 1-3 Progression Checking | 1 | 5/17/2022 |  |  |
| 9.2 | Post-Midterm Project Progression | SOP Progression Report | 5 | 5/23/2022 |  |  |
| 9.3 | Post-Midterm Project Progression | Objectives Progression Report | 5 | 5/24/2022 |  |  |
| 9.4 | Post-Midterm Project Progression | UI/UX Initial Design | 3 | 5/17/2022 |  |  |
| 9.5 | Post-Midterm Project Progression | Mobile Low-Fidelity Wireframe | 1 | 5/26/2022 |  | System Wireframe |
| 9.6 | Post-Midterm Project Progression | Desktop Low-Fidelity Wireframe | 1 | 5/26/2022 | 9.4 FS | System Wireframe |
| 9.7 | Post-Midterm Project Progression | Video Pitch Conceptualization | 1 | 5/26/2022 |  |  |
| 9.8 | Post-Midterm Project Progression | Video Pitch Shooting | 1 | 5/26/2022 | 9.7 FS |  |
| 9.9 | Post-Midterm Project Progression | Video Pitch Editing | 1 | 5/27/2022 | 9.8 FS |  |
| 10 | Post-Midterm Project Progression | Product Vision | 2 | 5/30/2022 |  |  |
| 10.1 | Post-Midterm Project Progression | Product Roadmap | 2 | 5/30/2022 |  |  |
| 10.2 | Post-Midterm Project Progression | Product Backlog | 2 | 5/30/2022 |  |  |
| 10.3 | Post-Midterm Project Progression | Release Plan | 2 | 5/30/2022 |  |  |
| 10.4 | Post-Midterm Project Progression | Paper Proofreading | 1 | 5/30/2022 |  |  |
| 10.5 | Post-Midterm Project Progression | Finals (Sprint 2) | 6 | 6/6/2022 |  | Finals Panelist Evaluation |
| 10.6 | Post-Midterm Project Progression | Review & Finalize Comment Matrix | 6 | 6/12/2022 | 10.5 FS |  |
| 10.7 | Post-Midterm Project Progression | Final Paper Revisions | 4 | 6/18/2022 | 10.6 FS |  |
| 10.8 | Post-Midterm Project Progression | Compilation & Review Final Requirements | 2 | 6/18/2022 | 10.7 FS |  |
| 10.9 | Post-Midterm Project Progression | Submission Of Final Requirements | 1 | 6/22/2022 | 10.8 FS |  |
| 11 | Post-Midterm Project Progression | Comment Matrix Finalization | 1 | 6/23/2022 | 10.5 - 10.9 FS |  |
|  | |  |  |  |  |  |
| 11.1 | System and Design Preparation | Submission Of MNTSDEV Final Documents | 5 | 8/15/2022 | 10.9 FS |  |
| 11.2 | System and Design Preparation | Creation of GitHub Repository | 1 | 8/15/2022 |  | GitHub Repository |
| 11.3 | System and Design Preparation | Request letter for Adviser/Consultant | 3 | 8/15/2022 |  |  |
| 11.4 | Individual Deliverables | Agile Mindset Essay | 1 | 8/22/2022 |  |  |
| 11.5 | Individual Deliverables | Software Design Certificate | 1 | 8/22/2022 |  | Certificate |
| 11.6 | Individual Deliverables | Learning Github Certificate | 1 | 8/29/2022 |  | Certificate |
| 11.7 | Individual Deliverables | Version Control with Git Certificate | 1 | 8/29/2022 |  | Certificate |
| 11.8 | Individual Deliverables | Case in Point: Big Ten University | 3 | 9/1/2022 |  |  |
| 11.9 | Individual Deliverables | Modeling with UML Certificate | 2 | 9/12/2022 |  | Certificate |
| 12.1 | Consultations and Meetings | 1st meeting with Adviser | 1 | 9/21/2022 |  |  |
| 12.2 | Consultations and Meetings | 2nd meeting with Adviser | 1 | 11/16/2022 |  |  |
| 12.3 | Consultations and Meetings | 1st meeting with consultant | 1 | 9/16/2022 |  |  |
| 12.4 | Consultations and Meetings | 2nd meeting with consultant | 1 | 9/19/2022 |  |  |
| 12.5 | Consultations and Meetings | 3rd meeting with consultant | 1 | 11/7/2022 |  |  |
| 12.6 | Consultations and Meetings | 4th meeting with consultant | 1 | 11/15/2022 |  |  |
| 12.6 | Consultations and Meetings | 1st meeting with members | 1 | 9/14/2022 |  |  |
| 12.7 | Consultations and Meetings | 2nd meeting with members | 1 | 9/22/2022 |  |  |
| 12.8 | Consultations and Meetings | 3rd meeting with members | 1 | 9/23/2022 |  |  |
| 12.9 | Consultations and Meetings | 4th meeting with members | 1 | 9/25/2022 |  |  |
| 13 | Consultations and Meetings | 5th meeting with members | 1 | 9/26/2022 |  |  |
| 13.1 | Consultations and Meetings | 6th meeting with members | 1 | 9/27/2022 |  |  |
| 13.2 | Consultations and Meetings | 7th meeting with members | 1 | 9/28/2022 |  |  |
| 13.3 | Consultations and Meetings | 8th meeting with members | 1 | 9/29/2022 |  |  |
| 13.4 | Consultations and Meetings | 9th meeting with members | 1 | 10/25/2022 |  |  |
| 13.5 | Consultations and Meetings | 10th meeting with members | 1 | 11/11/2022 |  |  |
| 13.6 | Consultations and Meetings | 11th meeting with members | 1 | 11/17/2022 |  |  |
| 14.1 | Pre-Midterm Project Progression | Eventable | 4 | 8/25/2022 |  | System Analysis and Design |
| 14.2 | Pre-Midterm Project Progression | Use case Full Description | 8 | 8/29/2022 |  | System Analysis and Design |
| 14.3 | Pre-Midterm Project Progression | DFD | 16 | 9/1/2022 |  | System Analysis and Design |
| 14.4 | Pre-Midterm Project Progression | CFD | 8 | 9/1/2022 |  | System Analysis and Design |
| 14.5 | Pre-Midterm Project Progression | ERD | 4 | 9/1/2022 |  | System Analysis and Design |
| 14.6 | Pre-Midterm Project Progression | Activity Diagram | 11 | 9/5/2022 |  | System Analysis and Design |
| 14.7 | Pre-Midterm Project Progression | Object Diagram | 11 | 9/5/2022 |  | System Analysis and Design |
| 14.8 | Pre-Midterm Project Progression | Class Diagram | 11 | 9/5/2022 |  | System Analysis and Design |
| 14.9 | Pre-Midterm Project Progression | Acceptance Criteria | 2 | 9/19/2022 |  | System Analysis and Design |
| 15 | Pre-Midterm Project Progression | Sprint 3 | 1 | 9/17/2022 | 14.1 - 14.9 FS |  |
| 15.1 | Pre-Midterm Project Progression | Sprint 4 | 4 | 9/22/2022 | 14.1 - 15 FS | Midterm Evaluation |
| 15.2 | Pre-Midterm Project Progression | Comments Matrix | 1 | 9/29/2022 | 15.1 FS |  |
| 16.1 | Post-Midterm Project Progression | Sequence Diagram | 12 | 10/3/2022 |  | System Analysis and Design |
| 16.2 | Post-Midterm Project Progression | State Machine Diagram | 6 | 10/15/2022 |  | System Analysis and Design |
| 16.3 | Post-Midterm Project Progression | Package Diagram | 12 | 10/21/2022 |  | System Analysis and Design |
| 16.4 | Post-Midterm Project Progression | Deployment Diagram | 12 | 11/2/2022 |  | System Analysis and Design |
| 16.5 | Post-Midterm Project Progression | Component Diagram | 12 | 11/14/2022 |  | System Analysis and Design |
| 16.6 | Post-Midterm Project Progression | Sprint 5 | 1 | 11/26/2022 | 16.1 - 16.5 FS | System Analysis and Design |
| 16.7 | Post-Midterm Project Progression | Sprint 6 | 9 | 11/27/2022 | 16.7 FS | Final Evaluation |
| 16.8 | Post-Midterm Project Progression | Final Requirement Submission | 9 | 12/6/2022 | 14.1 - 16.5 FS |  |
| 17.1 | System Prototype | Release 1.1 | 11 | 8/24/2022 | 9.4 FS | Source Code |
| 17.2 | System Prototype | Release 1.2 | 13 | 9/29/2022 |  | Source Code |
| 17.3 | System Prototype Development | UI/UX | 30 | 9/29/2022 |  | UI/UX Source Code |
| 17.4 | Pre-Midterm Project Progression | Gantt chart Progression | 22 | 12/6/2022 |  | Gantt Chart |
| 17.5 | Pre-Midterm Project Progression | WBS | 12 | 12/16/2022 |  | WBS |