| | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 1 | **1.Planning** | **87 days?** | **3/30/22 8:00 AM** | **6/24/22 5:00 PM** |
| 2 | **Project Preperation** | **23 days** | **3/30/22 8:00 AM** | **4/21/22 5:00 PM** |
| 3 | Creation of Project Groups | 4 days | 3/30/22 8:00 AM | 4/2/22 5:00 PM |
| 4 | Choose Project/Client | 4 days | 3/30/22 8:00 AM | 4/2/22 5:00 PM |
| 5 | Choose Adviser/Consultant | 20 days | 3/30/22 8:00 AM | 4/18/22 5:00 PM |
| 6 | Design Thinking 1 | 3 days | 4/19/22 8:00 AM | 4/21/22 5:00 PM |
| 7 | **Team consultation** | **49 days** | **4/6/22 8:00 AM** | **5/24/22 5:00 PM** |
| 8 | First meeting w/ Client | 1 day | 4/6/22 8:00 AM | 4/6/22 5:00 PM |
| 9 | First meeting w/ Adviser | 1 day | 4/12/22 8:00 AM | 4/12/22 5:00 PM |
| 10 | Second meeting w/ Client | 1 day | 4/14/22 8:00 AM | 4/14/22 5:00 PM |
| 11 | Second meeting w/ Adviser | 1 day | 4/19/22 8:00 AM | 4/19/22 5:00 PM |
| 12 | Third meeting w/ Adviser | 1 day | 4/26/22 8:00 AM | 4/26/22 5:00 PM |
| 13 | First meeting w/ Consultant | 1 day | 4/27/22 8:00 AM | 4/27/22 5:00 PM |
| 14 | Fourth meeting w/ Adviser | 1 day | 5/24/22 8:00 AM | 5/24/22 5:00 PM |
| 15 | **Creation of Midterm Paper** | **15 days?** | **4/22/22 8:00 AM** | **5/6/22 5:00 PM** |
| 16 | Chapter 1 (Introduction) | 12 days | 4/22/22 8:00 AM | 5/3/22 5:00 PM |
| 17 | Chapter 2 (RRL/RRS) | 12 days | 4/22/22 8:00 AM | 5/4/22 8:00 AM |
| 18 | Chapter 3 (Methodology) | 12 days | 4/22/22 8:00 AM | 5/3/22 5:00 PM |
| 19 | Chapter 4 (Results and Discussions) | 12 days | 4/22/22 8:00 AM | 5/3/22 5:00 PM |
| 20 | Chapter 5 (Conclusion) | 1 day | 5/4/22 8:00 AM | 5/4/22 5:00 PM |
| 21 | Proofreading | 1 day | 5/5/22 8:00 AM | 5/5/22 5:00 PM |
| 22 | Creation of presentation deck | 1 day? | 5/6/22 8:00 AM | 5/6/22 5:00 PM |
| 23 | **MNTSDEV Midterm Evaluation** | **7 days** | **5/3/22 8:00 AM** | **5/9/22 5:00 PM** |
| 24 | Midterm (Sprint1) | 1 day | 5/3/22 8:00 AM | 5/3/22 5:00 PM |
| 25 | Comment Matrix | 5 days | 5/5/22 8:00 AM | 5/9/22 5:00 PM |
| 26 | **Initial Design** | **44 days?** | **4/20/22 8:00 AM** | **6/2/22 5:00 PM** |
| 27 | Initial wireframe | 14 days | 4/20/22 8:00 AM | 5/3/22 5:00 PM |
| 28 | Initial low-fedelity prototype | 24 days? | 5/10/22 8:00 AM | 6/2/22 5:00 PM |

| | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 29 | **Progression of Paper/Final Paper** | **25 days?** | **5/10/22 8:00 AM** | **6/3/22 5:00 PM** |
| 30 | Chapter 1 (Introduction) | 22 days | 5/10/22 8:00 AM | 5/31/22 5:00 PM |
| 31 | Chapter 2 (RRL/RRS) | 22 days | 5/10/22 8:00 AM | 5/31/22 5:00 PM |
| 32 | Chapter 3 (Current System) | 22 days | 5/10/22 8:00 AM | 5/31/22 5:00 PM |
| 33 | Chapter 4 (Proposed System) | 22 days | 5/10/22 8:00 AM | 5/31/22 5:00 PM |
| 34 | Chapter 5 (Requirement Analysis) | 22 days | 5/10/22 8:00 AM | 5/31/22 5:00 PM |
| 35 | Chapter 6 (Conclusion) | 1 day? | 6/1/22 8:00 AM | 6/1/22 5:00 PM |
| 36 | Proofreading | 1 day | 6/2/22 8:00 AM | 6/2/22 5:00 PM |
| 37 | Creation of presentation deck | 1 day? | 6/2/22 8:00 AM | 6/2/22 5:00 PM |
| 38 | Submission of final Requirements for Final Presentation | 1 day? | 6/3/22 8:00 AM | 6/3/22 5:00 PM |
| 39 | **MNSTDEV Finals Evaluation** | **21 days** | **6/4/22 8:00 AM** | **6/24/22 5:00 PM** |
| 40 | Final Presentation (Sprint 2) | 1 day | 6/4/22 8:00 AM | 6/4/22 5:00 PM |
| 41 | Revision for Comment Matrix and Final Paper | 19 days | 6/5/22 8:00 AM | 6/23/22 5:00 PM |
| 42 | Submission of MNSTDEV FINAL Documents | 1 day | 6/24/22 8:00 AM | 6/24/22 5:00 PM |
| 43 | **2. Analysis and Design** | **171 days?** | **5/24/22 8:00 AM** | **11/10/22 5:00 PM** |
| 44 | **MSYADD Project Progression** | **88 days** | **5/24/22 8:00 AM** | **8/19/22 5:00 PM** |
| 45 | Initial analysis for Chapter 5 (Requirement Analysis) | 22 days | 5/24/22 8:00 AM | 6/14/22 5:00 PM |
| 46 | Submission of MNSTDEV FINAL Documents | 5 days | 8/15/22 8:00 AM | 8/19/22 5:00 PM |
| 47 | Creation of GitHub Repository | 1 day | 8/15/22 8:00 AM | 8/15/22 5:00 PM |
| 48 | Request letter for Adviser/Consultant | 5 days | 8/15/22 8:00 AM | 8/19/22 5:00 PM |
| 49 | **Team consultation** | **33 days** | **9/17/22 8:00 AM** | **10/19/22 5:00 PM** |
| 50 | Fifth meeting w/ Adviser | 1 day | 9/17/22 8:00 AM | 9/17/22 5:00 PM |
| 51 | Sixth meeting w/ Adviser | 1 day | 9/21/22 8:00 AM | 9/21/22 5:00 PM |
| 52 | Third meeting w/ Client | 1 day | 10/5/22 8:00 AM | 10/5/22 5:00 PM |
| 53 | Seventh meeting w/ Adviser | 1 day | 10/19/22 8:00 AM | 10/19/22 5:00 PM |
| 54 | **Individual Deliverables** | **31 days** | **8/22/22 8:00 AM** | **9/21/22 5:00 PM** |
| 55 | 1st Deliverable | 5 days | 8/22/22 8:00 AM | 8/26/22 5:00 PM |
| 56 | 2nd Deliverable | 5 days | 8/22/22 8:00 AM | 8/26/22 5:00 PM |

| | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 57 | 3rd Deliverable | 5 days | 8/29/22 8:00 AM | 9/2/22 5:00 PM |
| 58 | 4th Deliverable | 5 days | 8/29/22 8:00 AM | 9/2/22 5:00 PM |
| 59 | 5th Deliverrable | 5 days | 9/1/22 8:00 AM | 9/5/22 5:00 PM |
| 60 | 6th Deliverables | 10 days | 9/12/22 8:00 AM | 9/21/22 5:00 PM |
| 61 | **Initial Prototype** | **73 days?** | **8/22/22 8:00 AM** | **11/2/22 5:00 PM** |
| 62 | Release 1.1 | 31 days? | 8/22/22 8:00 AM | 9/21/22 5:00 PM |
| 63 | Release 1.2 | 35 days? | 9/29/22 8:00 AM | 11/2/22 5:00 PM |
| 64 | **Midterm Requirements** | **23 days** | **8/30/22 8:00 AM** | **9/21/22 5:00 PM** |
| 65 | **Week 3 - Week 4** | **11 days** | **8/30/22 8:00 AM** | **9/9/22 5:00 PM** |
| 66 | Event Table | 2 days | 8/30/22 8:00 AM | 8/31/22 5:00 PM |
| 67 | Use Case Diagram | 2 days | 9/1/22 8:00 AM | 9/2/22 5:00 PM |
| 68 | Use Case Full Description | 2 days | 9/3/22 8:00 AM | 9/4/22 5:00 PM |
| 69 | DFD | 1 day | 9/5/22 8:00 AM | 9/5/22 5:00 PM |
| 70 | CFD | 2 days | 9/6/22 8:00 AM | 9/7/22 5:00 PM |
| 71 | ERD | 2 days | 9/8/22 8:00 AM | 9/9/22 5:00 PM |
| 72 | **Week 5 - Week 7** | **10 days** | **9/12/22 8:00 AM** | **9/21/22 5:00 PM** |
| 73 | Activity Diagram | 5 days | 9/12/22 8:00 AM | 9/16/22 5:00 PM |
| 74 | Object Diagram | 3 days | 9/17/22 8:00 AM | 9/19/22 5:00 PM |
| 75 | Class Diagram | 2 days | 9/20/22 8:00 AM | 9/21/22 5:00 PM |
| 76 | **MSYADD Midterm Evaluation** | **9 days** | **9/23/22 8:00 AM** | **10/1/22 5:00 PM** |
| 77 | Sprint 3 (Pre-midterm presentation) | 1 day | 9/23/22 8:00 AM | 9/23/22 5:00 PM |
| 78 | Midterm Presentation (Sprint 4) | 1 day | 9/28/22 8:00 AM | 9/28/22 5:00 PM |
| 79 | Revision Midterm | 3 days | 9/29/22 8:00 AM | 10/1/22 5:00 PM |
| 80 | **Final Requirements** | **10.125 days** | **10/3/22 8:00 AM** | **10/13/22 9:00 AM** |
| 81 | **Week 8 - Week 9** | **10.125 days** | **10/3/22 8:00 AM** | **10/13/22 9:00 AM** |
| 82 | Sequence Diagram | 2.4 days | 10/3/22 8:00 AM | 10/5/22 11:12 AM |
| 83 | State Machione Diagram | 2.4 days | 10/5/22 11:12 AM | 10/7/22 3:24 PM |
| 84 | Package Diagram | 2.4 days | 10/7/22 3:24 PM | 10/10/22 9:36 AM |

| | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 85 | Deployment Diagram | 2.4 days | 10/10/22 9:36 AM | 10/12/22 1:48 PM |
| 86 | Component Diagram | 2.4 days | 10/12/22 1:48 PM | 10/13/22 9:00 AM |
| 87 | **MSYADD Final Evaluation** | **14 days** | **10/28/22 8:00 AM** | **11/10/22 5:00 PM** |
| 88 | Sprint 5 (Pre-final presentaion) | 4 days | 10/28/22 8:00 AM | 10/31/22 5:00 PM |
| 89 | Final Presentation (Sprint 6) | 1 day | 11/2/22 8:00 AM | 11/2/22 5:00 PM |
| 90 | Revision for Final Paper | 7 days | 11/3/22 8:00 AM | 11/9/22 5:00 PM |
| 91 | Submission of Final Requirements | 1 day | 11/10/22 8:00 AM | 11/10/22 5:00 PM |
| 92 | **3. Development** | **417 days?** | **1/11/22 8:00 AM** | **3/3/23 5:00 PM** |
| 93 | **MCSPROJ Project Progression** | **7 days** | **11/28/22 8:00 AM** | **12/4/22 5:00 PM** |
| 94 | Submission of MSYADD FINAL Documents | 7 days | 11/28/22 8:00 AM | 12/4/22 5:00 PM |
| 95 | Request letter for Adviser/Consultant | 7 days | 11/28/22 8:00 AM | 12/4/22 5:00 PM |
| 96 | **Creation of Prototype** | **193 days?** | **8/22/22 8:00 AM** | **3/2/23 5:00 PM** |
| 97 | Initial Release 1 | 73 days? | 8/22/22 8:00 AM | 11/2/22 5:00 PM |
| 98 | Release 2 | 46 days? | 11/28/22 8:00 AM | 1/12/23 5:00 PM |
| 99 | Release 3 | 49 days? | 1/12/23 5:00 PM | 3/2/23 5:00 PM |
| 100 | **Midterm Deliverables** | **36 days?** | **12/6/22 8:00 AM** | **1/10/23 5:00 PM** |
| 101 | Creation of Gantt Chart | 8 days | 12/6/22 8:00 AM | 12/13/22 5:00 PM |
| 102 | Creation of WBS | 1 day? | 12/14/22 8:00 AM | 12/14/22 5:00 PM |
| 103 | Creation of Activity List | 1 day | 12/15/22 8:00 AM | 12/15/22 5:00 PM |
| 104 | Creation of Project Vision and Scope Progression | 25 days? | 12/16/22 8:00 AM | 1/9/23 5:00 PM |
| 105 | Creation of Statement of Work Progression | 25 days? | 12/16/22 8:00 AM | 1/9/23 5:00 PM |
| 106 | Creation of Project Charter Progression | 25 days? | 12/16/22 8:00 AM | 1/9/23 5:00 PM |
| 107 | Sprint 7 (Pre midterm presentation) | 1 day? | 1/9/23 5:00 PM | 1/10/23 5:00 PM |
| 108 | **Team meetings and consultations** | **55 days?** | **12/2/22 8:00 AM** | **1/25/23 5:00 PM** |
| 109 | Team meeting | 1 day? | 12/2/22 8:00 AM | 12/2/22 5:00 PM |
| 110 | Team meeting | 1 day? | 12/6/22 8:00 AM | 12/6/22 5:00 PM |
| 111 | Team meeting | 1 day? | 12/13/22 8:00 AM | 12/13/22 5:00 PM |
| 112 | Team meeting | 1 day? | 12/15/22 8:00 AM | 12/15/22 5:00 PM |

| | Name | Duration | Start | Finish |
|---|---|---|---|---|
| 113 | Team meeting w/ Adviser | 1 day? | 12/22/22 8:00 AM | 12/22/22 5:00 PM |
| 114 | Team meeting | 1 day? | 1/9/23 8:00 AM | 1/9/23 5:00 PM |
| 115 | Team meeting | 1 day? | 1/12/23 8:00 AM | 1/12/23 5:00 PM |
| 116 | Team meeting w/ Client | 1 day? | 1/25/23 8:00 AM | 1/25/23 5:00 PM |
| 117 | **MCSPROJ Midterm Evaluation** | **3 days?** | **1/11/22 8:00 AM** | **1/13/22 5:00 PM** |
| 118 | Submission of Midterm Requirement | 1 day? | 1/11/22 8:00 AM | 1/11/22 5:00 PM |
| 119 | MCSPROJ Midterm presentation (Sprint 8) | 1 day? | 1/13/22 8:00 AM | 1/13/22 5:00 PM |
| 120 | **Finals Deliverables** | **49 days?** | **1/13/23 8:00 AM** | **3/2/23 5:00 PM** |
| 121 | Creation of Test Case | 49 days? | 1/13/23 8:00 AM | 3/2/23 5:00 PM |
| 122 | Creation of Quality Plan | 49 days? | 1/13/23 8:00 AM | 3/2/23 5:00 PM |
| 123 | Creation of User Acceptance | 49 days? | 1/13/23 8:00 AM | 3/2/23 5:00 PM |
| 124 | Creation of Change Management Plan | 49 days? | 1/13/23 8:00 AM | 3/2/23 5:00 PM |
| 125 | Updating MCSPROJ Final Paper | 32 days? | 1/13/23 8:00 AM | 2/13/23 5:00 PM |
| 126 | Creation of Proofreading Endoresement | 32 days? | 1/13/23 8:00 AM | 2/13/23 5:00 PM |
| 127 | **MCSPROJ Finals Evaluation** | **1 day?** | **3/3/23 8:00 AM** | **3/3/23 5:00 PM** |
| 128 | Submission of Final Requirements | 1 day? | 3/3/23 8:00 AM | 3/3/23 5:00 PM |
| 129 | MCSPROJ Final Presentation (Sprint 9) | 1 day? | 3/3/23 8:00 AM | 3/3/23 5:00 PM |