|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Task No.** | **Task Name** | **Start Date** | **End Date** | **Actual Start Date** | **Actual End Date** |
| T1 | Project Synopsis | 01/04/23 | 11/04/23 | 10/04/23 | 17/04/23 |
| T2 | Project Approval | 01/04/23 | 11/04/23 | 08/04/23 | 11/04/23 |
| T3 | Chapter-1: Introduction | 17/04/23 | 19/04/23 | 18/04/23 | 19/04/23 |
| T4 | Chapter-2: Survey  of Technology | 20/04/23 | 26/04/23 | 24/04/23 | 26/06/23 |
| T5 | Chapter-3: Requirement Analysis  3.1 Problem  Definition  3.2 Requirement  Specification | 30/04/23 | 19/06/23 | 19/06/23 | 11/07/23 |
| T6 | 3.3 Gantt Chart | 01/07/23 | 08/10/23 | 06/10/23 | 08/10/23 |
| T7 | Chapter-4: System Design  4.1 Business Rules  4.2 Module  Diagram | 08/08/23 | 14/08/23 | 11/08/23 | 21/08/23 |
| T8 | 4.3 ER Diagram | 10/07/23 | 21/07/23 | 17/07/23 | 01/08/23 |
| T9 | 4.4 Schema Diagram | 26/07/23 | 03/08/23 | 26/07/23 | 10/08/23 |
| T10 | 4.5 Data Flow  Diagram | 10/08/23 | 29/08/23 | 12/08/23 | 08/09/23 |
| T11 | 4.6 Class diagram | 29/08/23 | 07/09/23 | 29/08/23 | 25/09/23 |
| T12 | 4.7 Use Case Diagram and Scenarios | 04/09/23 | 06/09/23 | 04/09/23 | 14/09/23 |
| T13 | 4.8 Sequence Diagram  4.11 User Interface  Diagram | 14/09/23 | 25/09/23 | 14/09/23 | 25/09/23 |
| T14 | 4.9 Activity  Diagram | 16/09/23 | 25/09/23 | 18/09/23 | 25/09/23 |
| T15 | 4.10 State Diagram  4.12 Test Cases | 03/10/23 | 04/10/23 | 04/10/23 | 07/10/23 |
| T16 | **Re-engineering**  Chapter 1 | 1/11/23 | 3/11/23 |  |  |
| T17 | Chapter 2 | 4/11/23 | 5/11/23 |  |  |
| T18 | Chapter 3 | 5/11/23 | 6/11/23 |  |  |
| T19 | Chapter 4 | 6/11/23 | 10/11/23 |  |  |
| T20 | **Iteration 1**  **Module 1:**  **Login Module** | 11/11/23 | 13/11/23 |  |  |
| T21 | Testing And Debugging  Login Module | 14/11/23 | 16/11/23 |  |  |
| T22 | **Module 2:**  **Email Module** | 17/11/23 | 18/11/23 |  |  |
| T23 | **Module 3:**  **Registration Page** | 19/11/23 | 22/11/23 |  |  |
| T24 | Testing And Debugging  Registration Module | 23/11/23 | 25/11/23 |  |  |
| T25 | Integrating and Testing  Login and Registration  Module | 26/11/23 | 26/11/23 |  |  |
| T26 | **Module 4:**  **Forgot Password** | 27/11/23 | 29/11/23 |  |  |
| T27 | Testing and Debugging  Forgot Password Module | 30/11/23 | 30/11/23 |  |  |
| T28 | Integrating Module 4 and testing | 1/12/23 | 1/12/23 |  |  |
| T29 | **Iteration 2**  **Module 5:**  **Item Viewing** | 2/12/23 | 4/12/23 |  |  |
| T30 | Testing and Debugging  Module 5 | 5/12/23 | 6/12/23 |  |  |
| T31 | **Module 6: Item**  **Reporting** | 7/12/23 | 9/12/23 |  |  |
| T32 | Testing and Debugging  Module 6 | 10/12/23 | 11/12/23 |  |  |
| T33 | **Module 7: Item**  **Matching** | 12/12/23 | 14/12/23 |  |  |
| T34 | Testing and  Debugging Module 7 | 15/12/23 | 16/12/23 |  |  |
| T35 | **Module 8: Item**  **Management** | 17/12/23 | 19/12/23 |  |  |
| T36 | Testing and Debugging Module 8 | 20/12/23 | 21/12/23 |  |  |
| T37 | **Module 9:**  **Verification** | 22/12/23 | 24/12/23 |  |  |
| T38 | Testing and Debugging Module 9 | 25/12/23 | 26/12/23 |  |  |
| T39 | Integrating and  testing Modules  5,6,7,8,9 | 27/12/23 | 29/12/23 |  |  |
| T40 | **Iteration 3**  **Module 10: In-App**  **Messaging** | 30/12/23 | 1/1/24 |  |  |
| T41 | Testing and Debugging Module 10 | 2/1/24 | 3/1/24 |  |  |
| T42 | Integrating Module 10 | 4/1/24 | 4/1/24 |  |  |
| T43 | **Module 11: Notification** | 5/1/24 | 7/1/24 |  |  |
| T44 | Testing and Debugging Module 11 | 8/1/24 | 9/1/24 |  |  |
| T45 | Integrating Module 11 | 10/1/24 | 10/1/24 |  |  |
| T46 | **Module 12:**  **Profile Management** | 11/1/24 | 13/1/24 |  |  |
| T47 | Testing and  Debugging Module 12 | 14/1/24 | 15/1/24 |  |  |
| T48 | Integrating Module 12 | 16/1/24 | 16/1/24 |  |  |
| T49 | **Iteration 4**  **Module 13:**  **User Management** | 17/1/24 | 19/1/24 |  |  |
| T50 | Testing and Debugging Module 13 | 20/1/24 | 21/1/24 |  |  |
| T51 | Integrating Module 13 | 22/1/24 | 22/1/24 |  |  |
| T52 | **Module 14:**  **Category Management** | 23/1/24 | 25/1/24 |  |  |
| T53 | Testing and Debugging Module 15 | 26/1/24 | 27/1/24 |  |  |
| T54 | Integrating Module 15 | 28/1/24 | 28/1/24 |  |  |
| T55 | **Module 15:**  **FAQ Management** | 29/1/24 | 31/1/24 |  |  |
| T56 | Testing and Debugging Module 16 | 1/2/24 | 2/2/24 |  |  |
| T57 | Integrating Module 16 | 3/2/24 | 3/2/24 |  |  |
| T58 | **Module 16: All**  **Reported Item**  **Management** | 4/2/24 | 6/2/24 |  |  |
| T59 | Testing and Debugging Module 16 | 7/2/24 | 8/2/24 |  |  |
| T60 | Integrating Module 16 | 9/2/24 | 9/2/24 |  |  |
| T61 | **Module 17:**  **User Assistance** | 10/2/24 | 12/2/24 |  |  |
| T62 | Testing and Debugging Module 17 | 13/2/24 | 14/2/24 |  |  |
| T63 | Integrating Module 17 | 15/2/24 | 15/2/24 |  |  |
| T64 | **Iteration 5**  Final Integration  Testing and Debugging | 16/2/24 | 29/2/24 |  |  |