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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Task name** | **Start** | **Finish** | **Duration** | **April 2015** | | | | | | | | | | | | | | | | |
| 1 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 1 | **Progress I** | 1/4/2015 | 25/4/2015 | 24d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Analysis requirement | 1/4/2015 | 11/4/2015 | 10d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Milestone | 9/4/2015 | 9/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | URS | 9/4/2015 | 11/4/2015 | 2d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | SRS | 9/4/2015 | 11/4/2015 | 2d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Use case diagram | 11/4/2015 | 11/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Use case description | 11/4/2015 | 12/4/2015 | 2d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Activity diagram | 11/4/2015 | 12/4/2015 | 2d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Class diagram | 12/4/2015 | 12/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Method design | 12/4/2015 | 12/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Sequence diagram | 13/4/2015 | 16/4/2015 | 4d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Prototype | 17/4/2015 | 17/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Traceability matrix | 17/4/2015 | 17/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Review documentation | 18/4/2014 | 24/4/2015 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Progress report I : Presentation and Submission | 25/4/2015 | 25/4/2015 | 1d |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Figure 1:** Progress report I Milestone

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Task name** | **Start** | **Finish** | **Duration** | **April 2015** | | | | | **May 2015** | | | | | | | | | | | | |
| 26 | 27 | 28 | 29 | 30 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | **Progress II** | 26/4/2015 | 12/5/2015 | 17d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | **Test plan** | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Data test feature #1 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Data test feature #2 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Data test feature #3 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Data test feature #4 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Data test feature #5 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Data test feature #6 | 26/4/2015 | 28/4/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | **Implementation** | 29/4/2015 | 5/5/2015 | 7d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Implement feature #1 | 29/4/2015 | 29/4/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Implement feature #2 | 30/4/2015 | 30/4/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Implement feature #3 | 1/5/2015 | 2/5/2015 | 2d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Implement feature #4 | 3/5/2015 | 3/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Implement feature #5 | 4/5/2014 | 4/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Implement feature #6 | 5/5/2015 | 5/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | **Test progress** | 29/4/2015 | 5/5/2015 | 7d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Unit test feature #1 | 29/4/2015 | 29/4/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Unit test feature #2 | 30/4/2015 | 30/4/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Unit test feature #3 | 1/5/2015 | 2/5/2015 | 2d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Unit test feature #4 | 3/5/2015 | 3/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Unit test feature #5 | 4/5/2014 | 4/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Unit test feature #6 | 5/5/2015 | 5/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Integration test | 6/5/2015 | 7/5/2015 | 2d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Acceptance test | 8/5/2015 | 10/5/2015 | 3d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Trace ability record | 8/5/2015 | 8/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Review documentation | 8/5/2015 | 12/5/2015 | 5d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Progress report II : Presentation and Submission | 12/5/2015 | 12/5/2015 | 1d |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |

**Figure 2:** Progress report II Milestone