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| Task ID | Description | Duration | Predecessor task |
| 1 | Document hardware | 1 day |  |
| 2 | Document software | 2 days | 1 |
| 3 | Interview users | 15 days | 2 |
| 4 | Research old system | 10 days | 2 |
| 5 | Conduct needs analysis | 30 days | 3 |
| 6 | Research appropriate platforms , programs | 6 days | 4 |
| 7 | Design web API | 40 days | 5 |
| 8 | Install hardware & software | 5 days | 6 |
| 9 | Conduct training | 7 days | 7 |
| 10 | Develop web application | 60 days | 8 |

Summary task:

1. Requirement gathering and analysis
2. Design
3. Implementation

Milestones:

5. Requirements review : requirements specs are complete, correct and improved and ready to give needed input to appropriately run the project

7. Design complete Ready to Code : Define which languages , frameworks, technical issues we need to comprehend . Design front-end , user interface , web features for the web application

10 . Software product build complete : Web applications have been run (not necessarily without errors)