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| **Weeks**  **Work tasks** | **1** | | **2** | | | | | | | **3** | | | | **4** | | | | | | | | **5** | | **6** | | **7** | | | **8** | | | **9** | | | **10** | | | **11** | | | **12** | | | **13** | | | | **14** | | | **15** | | | **16** | | |
| * + 1. Planning     2. Cost & schedule management     3. Scope management     4. Task management     5. project communications     6. Risk management     7. Procurement management     8. Quality management     9. Technical plaining     10. Technical supervision     11. System architecture & top-level design |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  | | | | |  | | |  | | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  |
| **Weeks**  **Work tasks** | **1-3** | | **4** | | | | | | | **5** | | | | **6** | | | | | | | | **7** | | **8** | | | **9** | **10** | | | **11** | | | **12** | | | **13** | | | **14** | | | **15** | | | **16** | | |  | | |  | | | |
| * + 1. Software design        1. Software requirement specification        2. software work package definition        3. software unit detail design     2. Software Build        1. Software unit coding        2. software unit debugging     3. Unit test        1. Unit test planning        2. Unit test case preparation |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  | | | | |  | | |  | | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  |
| **Weeks**  **Work tasks** | **1-7** | | **8** | | | | | | | **9** | | | | **10** | | | | | | | | **11** | | **12** | | **13** | | | **14** | | |  | | |  | | |  | | |  | | |  | | | |  | | |  | | |  | | |
| * + - 1. Unit test conduct   1. Hardware      1. Hardware requirement planning      2. hardware system definition      3. Hardware component selection      4. Hardware unit testing   2. Deliverable management      1. Deliverables tracking      2. Deliverables production and packaging |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  | | | | |  | | |  | | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  |
| **Weeks**  **Work tasks** | **1-10** | | **11** | | | | | | | **12** | | | | **13** | | | | | | | | **14** | | **15** | | **16** | | |  | | |  | | |  | | |  | | |  | | |  | | | |  | | |  | | |  | | |
| * 1. System test      1. Module & Subsystem testing      2. System integration testing      3. Acceptance testing      4. Defect classification, tracking & metrics   2. Support Services      1. Configuration management      2. Quality assurance development tools and utilities      3. Development environment upkeep |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  | | | | |  | | |  | | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  |
| **Weeks**  **Work tasks** | **1-13** | |  | | | | | | | **14** | | | |  | | | | | | | |  | |  | |  | | | **15** | | |  | | |  | | |  | | |  | | | **16** | | | |  | | |  | | |  | | |
| * + 1. Internal product liaison     2. Team technical training   1. Installation      1. Installation planning      2. User support documentation      3. user communication and training      4. Installation management and coordination      5. Installation technique testing and verification      6. Installation performance monitoring |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  | |  | | | | |  | | |  | | |  | | |  | | |  | | |  | |  | | |  | | |  | |  | | |  |