1. Block Diagram level functional design: 2 days
2. Schematic Design: 3-4 days
3. PCB Design: 3-4 days
4. Design Discussions: 1-2 days
5. PCB Design Approval/Amendments: 1-2 days
6. PCB Fabrication and Delivery: 7-14 days
7. Components Procurement: 7-14 days
8. PCB Assembly: 2-4 days
9. PCB Testing: 3-5 days
10. Development Environment Setup/Procurement 5 days
11. Firmware Design: 14-21 days
12. Firmware Testing: 5-10 days
13. Full Product Testing: 5-10 days
14. PTA Approval: -----