| Name | Start | Finish | Duration | 1 | 2 |
|------|-------|--------|----------|---|---|
| Project Proposal Document | Week 1 | Week 2 | 1 week | | |
| Proof of Stake/Work Research | Week 1 | Week 4 | 3 weeks | | |
| Design Proof of Stake Validation Approach | Week 3 | Week 4 | 1 week | | |
| Learn Golang | Week 1 | Week 4 | 3 weeks | | |
| Design Golang structs for nodes | Week 2 | Week 5 | 3 weeks | | |
| Requirements Specification | Week 3 | Week 5 | 2 weeks | | |
| Software Development Plan Document (Initial) | Week 3 | Week 5 | 2 weeks | | |
| Program Golang structs | Week 4 | Week 6 | 2 weeks | | |
| Software Development Plan Document (complete) | Week 3 | Week 7 | 4 weeks | | |
| Program Blockchain | Week 4 | Week 8 | 4 weeks | | |
| Program Peer-To-Peer model | Week 5 | Week 9 | 4 weeks | | |
| Software Design Description Document (Architecture | Week 6 | Week 11 | 5 weeks | | |
| Project Critical Design Review Presentation | Week 9 | Week 12 | 3 weeks | | |
| Software Design Description Document (complete) | Week 9 | Week 12 | 3 weeks | | |
| Program Proof of Stake Validation | Week 5 | Week 13 | 8 week | | |
| Program encryption | Week 10 | Week 13 | 3 weeks | | |
| ALPHA/BETA Presentation/Demonstration | Week 12 | Week 14 | 2 weeks | | |
| Test and Integration Plan | Week 11 | Week 14 | 3 weeks | | |
| User's Manual Final Updates | Week 6 | Week 15-16 | 9-10 weeks | | |
| FINAL Product Deliver (Final Report and Code) | Week 1 | Week 16 | | | |
| FINAL Project Presentation | Week 14 | Week 16 | | | |
| | | | | | |
| Oral Status Reports | Week 5 | Week 15 | Ongoing | | |
| Written Status Reports | Week 6 | Week 16 | Ongoing | | |
| Unit Tests | Week 4 | Week 16 | Ongoing | | |