

Each of the two cycles contain the following sub-milestones:

- Hardware Design Completed
- Software Design Completed
- Hardware Construction Completed
- Software Implementation Completed
- Unit Testing
- Integration Testing
- System Testing

After the first cycle is completed, the product will be evaluated and successful portions will be retained while unsuccessfull portions will be scrapped. Any missed deadlines will extend future deadlines into the buffer zone. In the event that buffer time is exhausted, remaining tasks will be prioritized and lower priority tasks pruned to meet the first demonstration deadline. Minor modifications/tweaks/reinforcements will be conducted during the modifications zone between demonstrations.