

Task	Duration
● 1) Review Literature and write down existing work	4w
● 1.1) Review existing research and document the previous work	3w
● 1.2) Incorporate feedback from reviewers	1w
● 2) Collect initial performance measurements	8w
● 2.1) Review existing tools for performance measurement	1w
● 2.2) Define testing methodology and tools	2w
● 2.3) Setup working environment and tools	2w
● 2.4) Collect measurement information about initial status of the platform for a set of scenarios	2w
● 2.5) Incorporate feedback from reviewers	1w
● 3) Review performance optimizations at multimedia platform level	5w
● 3.1) Review current performance at no-op case for test scenarios	1w
● 3.2) Review possible performance optimizations for no-op cases	4w
● 4) Review performance optimizations for I/O operations	22w
● 4.1) Review performance for video interfaces	5w
● 4.2) Review performance for audio interfaces	3w
● 4.3) Review performance for co-processor interfaces	4w
● 4.4) Review performance for disk I/O	4w
● 4.5) Review performance for network I/O	6w
● 5) Write Thesis Document	39w