Phase 2

Team Members:

Marwan Mohamed Salah 11pts 1210299

Amr Yasser Doma 11.5pts 1210273

Hamza Ayman 11pts 1210218

Mohanad Tarek 11pts 121031

Workload Distribution

|  |  |
| --- | --- |
| NEW to RDY 3 | Mohanad Tarek |
| FCFS ScheduleAlgo 3 | Amr Doma |
| SJF ScheduleAlgo 3 | Hamza Ayman |
| RR ScheduleAlgo 4 | Hamza Ayman |
| KILLSIG (FCFS Processors only) 4 | Amr Doma |
| IO\_R handling (run to BLK) 2 | Hamza Ayman |
| BLK to RDY 2 | Hamza Ayman |
| Process Completion – RUN to TRM 2 | Mohanad Tarek |
| Forking a child 3 | Mohanad Tarek |
| KILL ORPH 4 | Marwan Mohamed |
| 3 interface modes 0.5 | Amr Doma |
| Output File Lines 4 | Amr Doma |
| Process Migration 1- RR to SJF (RTF) 3 | Mohanad Tarek |
| Process Migration 2- FCFS to RR (MaxW) 3 | Marwan Mohamed |
| Work Stealing 4 | Marwan Mohamed |

Bonus Implemented:

|  |  |
| --- | --- |
| Earliest Deadline First (EDF) | Amr Doma |
| Fork Tree | Marwan Mohamed |
| Processor Overheat | Amr Doma + Marwan Mohamed |