Workload document

**Note:**

The criteria we used to divide the workload among us is not based on classes but rather actions as there’s a huge variation in the work done in each class and it would be unfair to distribute the load based on that. So, instead each one was responsible for some actions completely along with any associated changes in all classes, that helped us to get a better understanding of the whole project and boosted the collaboration between us.

**Khaled:**

* UI class (structure + implementation)
* Output file
* Priority queue
* Formulation event(Execute)
* Mission Failed
* Checkup rover’s logic

**Abd El-Rahman:**

* Mission classis’s structure
* Assign missions
* Cancellation event(Execute)
* Linked list implementation
* Execute events in mars station

**Abd ElAziz:**

* Input file
* Events class structure
* Termination condition and Housekeeping
* Rover Maintenance
* Auto Promotion

**Kirollos:**

* Mars Station class structure
* Rover classis’s structure
* Executed && completed Missions and their rovers
* Promotion event(Execute)
* Queue ADT implementation

**All the members contributed to the project planning and algorithm along with integrating and testing the whole project**