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| **Cairo University, Faculty of Engineering**  **Computer Engineering Department**  **Data Structures and Algorithms** | **Spring 2022** |

**Team Name:**  4-6pm T07

**Team Email:** mariamgamal70@gmail.com

**Number of Members:** 4

**Data Structure and Algorithms**

**Project Phase 2 Report**

**Members’ Info:**

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| --- | --- | --- |
| Members Name | ID | Email |
| Mariam Gamal Tawfic | 1200335 | Mariamgamal70@gmail.com |
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| --- | --- |
| *Phase 2 -workload table* | |
| *Phase 2 item* | ***Done by*** |
| Handling off-hours | Mariam gamal |
| Handling loading rule | Mariam gamal |
| Maximum wait rule | Mariam gamal |
| Load VIP cargos | Mariam gamal |
| Load special cargos | Mariam gamal |
| Load normal cargos | Mariam gamal |
| Delivered Cargos | Yara Ihab |
| Handling priority equation for VIP | Sharif Ehab |
| Auto promotion | Sharif Ehab |
| Promote cargo | Sharif Ehab |
| Cancel cargo | Sharif Ehab |
| Trucks available to loading | Yara Ihab |
| Trucks Loading to moving | Yara Ihab |
| Trucks moving to available | Sharif Ehab |
| Trucks moving to checkup | Sharif Ehab |
| Trucks checkup to available | Yara Ihab |
| Call UI class functions to print details on the output screen | Malak Akram |
| 3 interface modes | Malak Akram |
| O/P file lines | Malak Akram |
| O/P file statistics | Malak Akram |
| Prepare test cases | Malak Akram |
| Phase 2 report | Sharif Ehab |