**Assign a Role**

|  |  |
| --- | --- |
| **Management** | |
| RegisterTechnician  AssignTechnicianRole  DeleteTechnician | Technician  Technician |

|  |
| --- |
| Username  Password  techNo |

**Front of card Back of card**

|  |  |
| --- | --- |
| **Technician** | |
| createProfile  updateProfile |  |

|  |
| --- |
| name  Password  techno  idNumber  mobileNumber |

**Front of card Back of card**

**View Reports**

|  |  |
| --- | --- |
| **Management** | |
| viewReports | reports |

|  |
| --- |
| Username  Password  repNumber  repDate |

**Front of card Back of card**

|  |  |
| --- | --- |
| **Technician** | |
| generateReports |  |

|  |
| --- |
| Username  password  repNumber  repDate  faultSatus  faultNo |

**Front of card**

**Back of card**

**Update PC Specifications**

|  |  |
| --- | --- |
| **PC** | |
| searchPC  updatePCSpecifications | lab |

|  |
| --- |
| pcNo  labNo  HDD  systemType  processor  ramSize |

**Front of card Back of card**

|  |  |
| --- | --- |
| **lab** | |
| getPc |  |

|  |
| --- |
| pcNo  labNo |

**Front of card Back of card**

**Log Pc fault**

|  |  |
| --- | --- |
| **FAULTHANDLER** | |
| LogPcFault()  SubmitFAULT() | **STUDENT**  **FAULT** |

|  |
| --- |
| **STUDENT** |
| getStudent(studNum, password) |

|  |
| --- |
| **FAULT** |
| getFault(faultNo, faultName, pcNo) |

**Add New Pc**

|  |  |
| --- | --- |
| **PCHANDLER** | |
| newPc() | **TECHNICIAN**  **PC** |

|  |
| --- |
| **TECHNICIAN** |
| techno  passwd |

|  |
| --- |
| **PC** |
| pcNo  labNo  pcHDD  pcSystemType  pcProcessor  pcRam |

**Fix Logged Faults**

|  |  |
| --- | --- |
| **FIXLOGGEDFAULSTHANDLER** | |
| SelectLoggedFault()  FixFault() | **TECHNICIAN**  **FIXLOGGEDFAULTS** |

|  |
| --- |
| **TECHNICIAN** |
| techno  techPasswd |

|  |
| --- |
| **FIXLOGGEDFAULTS** |
| getFault(faultNo, faultName) |