**CRC Cards**

**Use Case: Register**

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| --- | --- | --- | --- |
| RegiterController | | | |
| Link: *href="?controller=register&action=registerUser"*  registerUser()  require\_once 'views/registerClient.php'; | | registerUser  Register  registerClient | |
| registerClient()  require\_once 'views/login.php'; | | Register  login | |
|  | |  | |
|  |  |  |  |
| Register | | | |
| registerClient(ClSurname,ClInitials,ClIdno,ContactNo, EmailAddress, Username, RegNo, Make, Model, Colour, Year) | |  | |
| registerUser(Username, Password) | |  | |
|  | |  | |

**Use Case: Make Booking**

|  |  |  |  |
| --- | --- | --- | --- |
| ClientController | | | |
| require\_once('views/menuClient.php');  Link: *href="?controller=client&action=addBooking"*  addBooking() | | menuClient  addBooking  Client | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Client | | | |
| addBookings(Date, RegNo,Time, SCode) | |  | |
| allVehicles(clcode)  allBookings(clcode) | |  | |
|  | |  | |

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| --- | --- |
| Service | |
| all() |  |
|  |  |
|  |  |

**Use Case: Check Vehicle**

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| --- | --- | --- | --- |
| EmployeeController | | | |
| require\_once('views/menuEmployee.php');  Link : *href =“?controller=employee&action=checkVehicle”*  checkVehicle() | | menuEmployee  checkVehicle  Employee | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Employee | | | |
| checkVehicle(damage,damagetype,jobcardno) | |  | |
| allBooking(EmpNo) | |  | |
|  | |  | |

**Use Case: Make Invoice**

|  |  |  |  |
| --- | --- | --- | --- |
| EmployeeController | | | |
| require\_once('views/menuEmployee.php');  *Link: href="?controller=employee&action=addInvoice"*  addInvoice () | | menuEmployee  makeInvoice  Employee | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Employee | | | |
| addInvoice(idate,jobcardno) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Booking | | | |
| JobAll() | |  | |
|  | |  | |
|  | |  | |

**Use Case: Assign Job**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| require\_once('views/menuManager.php');  Link: *href="?controller=manager&action=assignJob"*  assignJob() | | menuManager  assignJob  Manager | |
|  | |  | |
|  | |  | |
|  |  |  |  | |
| Manager | | | |
| assignJob(jobcardno, empno) | |  | |
|  | |  | |
|  | |  | |

|  |  |
| --- | --- |
| AllEmpBooking | |
| all() |  |
|  |  |
|  |  |

**Use Case: Add employee**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| require\_once('views/menuManager.php') | | menuClient | |
| href="?controller=manager&action=addEmployee" | | addEmployee | |
| addEmployee() | | manager | |
|  |  |  |  |
|  |  |  |  |
| Manager | | | |
| addEmployee(surname,initials,firstname,idno,dateAppointed,jobDesc,username,password) | |  | |
| allEmployee() | |  | |
|  | |  | |

**Use Case: Update Booking**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ClientController | | | | | | |
| require\_once('views/menuClient.php') | | | | menuClient | | |
| href="?controller=client&action=updateBooking | | | | updateBooking | | |
| updateBooking() | | | | client | | |
|  |  | | |  | |  |
|  | |  |  | |
| Client | | | | | | |
| allBooking()  updateBooking(jobcardNo,date,time,scode) | | | |  | | |
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**Use Case: Add vehicle**

|  |  |  |  |
| --- | --- | --- | --- |
| ClientController | | | |
| require\_once('views/menuClient.php') | | menuClient | |
| href='?controller=client&action=addVehicle' | | addVehicle | |
| addVehicle() | | client | |
|  |  |  |  |
| Client | | | |
| addVehicle(regno,make,model,color,year) | |  | |
| allVehicles(clcode) | |  | |
|  | |  | |
|  |  |  |  |
|  |  |  |  |

**Use Case: Make comment**

|  |  |  |  |
| --- | --- | --- | --- |
| ClientController | | | |
| require\_once('views/menuClient.php') | | menuClient | |
| href="?controller=client&action=addComment | | addComment | |
| addComment() | | client | |
|  |  |  |  |
|  |  |  |  |
| Client | | | |
| addComment(description,regno) | |  | |
|  | |  | |
|  | |  | |

**Use Case: View available jobs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| EmployeeController | | | | |
| viewJobs() | | Employee | | |
| searchVehicle(RegNo) | | Vehicle | | |
| findBooking() | | Booking | | |
|  |  |  | |  |
| Booking | | | | |
| getBooking(JobCardNo) | |  | | |
| updateBooking(status) | | employee | | |
|  | |  | | |
| Vehicle | | | | |
| getVehicle(RegNo) | | |  | |
|  | | |  | |
|  | | |  | |

|  |  |
| --- | --- |
| Employee | |
| getEmployee(empNo) |  |
|  |  |
|  |  |

**Use Case: View employee**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| searchEmployee() | | Employee | |
| searchVehicle() | | Vehicle | |
|  | |  | |
|  |  |  |  |
| Employee | | | |
| getEmployee(ClSurname,ClInitials,ClIdNo,ContactNo) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Vehicle | | | |
| viewVehicle(RegNo,Make,Model,Colour,Year,ClCode) | |  | |
|  | |  | |
|  | |  | |

**Use Case: view comment**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| searchClient()  searchComment() | | Client | |
|  | | Comment | |
|  | |  | |
|  |  |  |  |
|  |  |  |  |
| Client | | | |
| getClient(ClSurname,ClInitials,ClIdNo,ContactNo) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Comment | | | |
| viewComment() | |  | |
|  | |  | |
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**Use Case: Add Service**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| searchService() | | Service | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Service | | | |
| addedService(SCode,SDesc,SPrice) | |  | |
|  | |  | |
|  | |  | |
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**Use Case: Update Service**

|  |  |  |  |
| --- | --- | --- | --- |
| ManagerController | | | |
| searchService() | | Service | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Service | | | |
| confirmUpdateService(SCode,SDesc,SPrice) | |  | |
|  | |  | |
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**Use Case: view report**

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| --- | --- | --- | --- |
| managerController | | | |
| searchReport()  searchClient() | | Client | |
|  | | Comment | |
|  | |  | |
|  |  |  |  |
| Client | | | |
| getClient(ClSurname,ClInitials,ClIdNo,ContactNo) | |  | |
|  | |  | |
|  | |  | |
|  |  |  |  |
| Report | | | |
| viewReport() | |  | |
|  | |  | |
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