**Name:** Group 4

**CarRentalManagementSystem: Use Case Description**

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| **Use Case Number: 2** | | | |
| **Name** | | Manage Employees | |
| **Brief description** | | This use case allows the admin to create profile for employee | |
| **Actors** | | Admin | |
| **Preconditions** | | | |
| The admin must logged in to the system | | | |
| **Flows of Events** | | | | | |
| **1. Basic Flows** | | | | | |
| **1.1.0 Create Employee Profile** | | | | | |
| **Step** | **User Actions** | | **System Actions** | | |
| 1 | The admin calls the create employee profile command | | The system displays the create employee profile form with the fields for firstname, lastname email, password. | | |
| 2 | The Admin fills out the form and requests the system to save the details | | The system verifies that there’s no other profile in  the database with the same email address and  saves the employee and returns the success message on success or a fail message in case of failure. In case another profile exists with the email address, the system returns the message indicating a duplicate entry exists. | | |
| **Postconditions** | | | | | |
| The employee profile is persisted in the system | | | | | |
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| **Business Rules** | | | | | |
| No duplicate employee profiles. A unique profile is identified by email address. | | | | | |
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| **1.1.1 Read/view Employee Profile** | | | | |
| **Step** | **User Actions** | | **System Actions** | |
| 1 | The admin selects to view a list of employee profiles | | The system returns a list of all employee profiles. | |
| 2 | The admin selects to view a profile of one of the employees from the list of profiles | | The system returns the profile of the employee as a string with the names (firstname and lastname), email. | |
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| **1.1.2 Update/Edit Employee Profile** | | | | |
| **Step** | **User Actions** | | **System Actions** | |
| 1 | The admin selects to view a list of employee profiles | | The system returns a list of all employee profiles. | |
| 2 | The admin selects the profile of the employee they want to update | | The system displays an editable employee profile from pre-populated with the employee profile details | |
| 3 | The admin updates the fields they want to update and requests system to save the new details | | The system updates the record and returns the  success message or a fail message on exception. | |
| **Postconditions** | | | | |
| The employee profile will be updated | | | | |
| **Business Rules** | | | | |
| The email field should be unwritable. | | | | |
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| **1.1.3 Delete Employee Profile** | | | | |
| **Step** | **User Actions** | | **System Actions** | |
| 1 | The admin selects to view a list of employee profiles | | The system returns a list of all employee profiles. | |
| 2 | The admin selects to delete an employee profile from a list of employee profiles | | The system displays a confirmation dialogue window | |
| 3 | The admin selects OK on the confirmation dialog window to confirm deleting the profile | | The system deletes the profile. The system returns message a success message on success or failure message. | |
| **Postconditions** | | | | |
| The employee profile will be deleted | | | | |
| **Business Rules** | | | | |
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