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| ID | UC | Name | Pre-Condition | Steps | Test Data | Expected Result | Actual Result |
| TC-01 | UC-01 | Sign In as administrator | Application is running | 1. Enter username and password (Admin) 2. Click Sign In button | Username : admin  Password : admin | Open the Management Form |  |
| TC-02 | UC-01 | Sign In as Manager | Application is running | 1. Enter username and password (Manager) 2. Click Sign In button | Username : manager  Password : manager | Open the Management Form |  |
| TC-03 |  | Sign In with incorrect credentials | Application is running | 1. Enter username and password (Admin / Manager) 2. Click Sign In button | Username : admin / manager  Password : admin / manager | An error message is returned because the username or the password is incorrect |  |
| TC-04 | UC-02 | Add new employee | Sign In as Administrator  (TC-01) | 1. Click on Employee Management tab 2. Click Admission Form 3. Fill in all employee data 4. Click “ADD” button 5. Click “CLOSE” button to go back to Management Form. | First Name : Tobias  Last Name : Halomoan  Gender : Male  Date of Birth : 18 August 1997  BSN : 234521354  Relationship : Single  Email : [t.Halomoan@gmail.com](mailto:t.Halomoan@gmail.com)  Phone : 0652398412  Address : Humpedicklaan27  Postal Code : 5641PP  City : Eindhoven  Country : Netherlands  Role : Administrator  Contract Type : Full Time | New employee Tobias Halomoan has been added to the list of employee (Administrator) |  |
| TC-05 | UC-02 | Add new employee with incorrect data | Sign In as Administrator  (TC-01) | 1. Click on Employee Management tab 2. Click Admission Form 3. Fill in all employee data (wrong format of the data and no postal code inputted) 4. Click “ADD” button   Click “CLOSE” button to go back to Management Form. | First Name : Tobias  Last Name : Halomoan  Gender : Male  Date of Birth : 18 August 1997  BSN : 2345.21.354  Relationship : Single  Email : [t.Halomoan@gmail.com](mailto:t.Halomoan@gmail.com)  Phone : 0652398412  Address : Humpedicklaan27  Postal Code : -  City : Eindhoven  Country : Netherlands  Role : Administrator  Contract Type : Full Time | An error message is returned because the data is not valid |  |
| TC-06 | UC-03 | Remove an employee | Sign In as Administrator  (TC-01) | 1. Click on Employee Management tab 2. Select the employee from the listBox 3. Click “REMOVE” button | Selected item in employee listBox | The employee data has been removed from the app. |  |
| TC-07 | UC-04 | Update employee data | Sign In as Administrator  (TC-01) | 1. Click on Employee Management tab 2. Select the employee from the listBox 3. The data will be shown on the form beside the listBox 4. Admin can change the data 5. Click “UPDATE” button to save the current update. | Selected item in employee listBox | The employee data has been updated |  |
| TC-08 | UC-05 | Assign employee to the shift | Sign In as Manager  (TC-02) | 1. Click on Work-Shift Management tab 2. Click the date on the calendar 3. Select an employee from the listBox 4. Select the shift form the comboBox 5. Click “ADD” button to assign the empoyee | Assign a shift to an employee to a specific date | The shift has been assign. |  |