

Name: Pham Hoang An

ID: 19125078

Class: 19CTT2

## REPORT

### 1. Test cases

#### Login feature:

<b>Id</b>	<b>Summary</b>	<b>Preconditions</b>	<b>Input</b>
1	This test case will test all the input field in the valid case:  - Valid username  - Valid password	1. Enter site	1. Username: Admin  2. Password: admin123
2	Test with empty username and password	1. Enter site	1. Username: <empty>  2. Password: <empty>
3	Test with a wrong password	1. Enter site	1. Username: Admin  2. Password: admin1234

### Add employee feature:

<b>Id</b>	<b>Summary</b>	<b>Preconditions</b>	<b>Input</b>
1	<p>This test case will test all the input field in the valid case:</p> <ul style="list-style-type: none"><li>- Valid first name</li><li>- Valid middle name</li><li>- Valid last name</li><li>- Valid employee id</li></ul>	<ol style="list-style-type: none"><li>1. Login in admin account</li><li>2. Move to PIM tab</li><li>3. Move to Add Employee subtab</li></ol>	<ol style="list-style-type: none"><li>1. First name: An</li><li>2. Middle name: Hoang</li><li>3. Last name: Pham</li><li>4. Employee Id:2408</li></ol>
2	<p>This test case will test all the input field in the valid case:</p> <ul style="list-style-type: none"><li>- Valid first name</li></ul>	<ol style="list-style-type: none"><li>1. Login in admin account</li><li>2. Move to PIM tab</li><li>3. Move to Add Employee subtab</li></ol>	<ol style="list-style-type: none"><li>1. First name: &lt;empty&gt;</li><li>2. Middle name: Hoang</li><li>3. Last name: Pham</li></ol>

	<ul style="list-style-type: none"> <li>- Valid middle name</li> <li>- Valid last name</li> <li>- Valid employee id</li> </ul>		4. Employee Id:2408
3	Test from middle name with special character (Mock all the remaining field)	1. Login in admin account 2. Move to PIM tab 3. Move to Add Employee subtab	1. First name: An 2. Middle name: Ho@ng 3. Last name: Pham 4. Employee Id:2408
4	Test from last name with number character inside (Mock all the remaining field)	1. Login in admin account 2. Move to PIM tab 3. Move to Add Employee subtab	1. First name: An 2. Middle name: Hoang 3. Last name: Ph4m 4. Employee Id:2408
5	Test from 11 characters employee id (Mock all the remaining	1. Login in admin account 2. Move to PIM tab	1. First name: An 2. Middle name: Hoang

	field)	3. Move to Add Employee subtab	3. Last name: Pham 4. Employee Id:24082001123
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## 2. Result of automation testing

After running the 8 test cases, the result is as follow:

```
Ran 8 tests in 125.592s
FAILED (failures=3)
```

So there are 3 failed tests which means that the program still has some bugs to be fixed.

## 3. Youtube demo video:

<https://youtu.be/YUmhO3rWZNY>

### Self-Assessment Report

No.	Criteria	Grade	Self-Assessment Grade
1	Test cases for 2 functions in OrangeHRM (apply domain testing)	2	1.5
2	Selenium scripts for 2 functions should cover all cases which are designed in [1]	2	2
3	Selenium Scripts for 2 functions run correctly with provided test data	2	2
4	Capture video for test executions	2	2
5	Use at least 3 Selenium WebDrivers for different browsers	1	1
6	Write test report	1	1
	<b>Total</b>	10	9.5