**5. System Testing Test Case**

**5.1 Create Report**

**5.1.1 Create Report With Mobile Application**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Inter-test Case Dependence** | **Result** | **Test Date** | **Note** |
| CRM1 | User with role is teacher report some damaged equipmet in the classroom that he have schedule in, at the time before his schedule start. | 1. User login with account “HoangNT” on date: “21/07/2015” at time: “07:45 am”. 2. User choose classroom “113” with start time at “08:45 am”. | 1. After step 1, show list of classroom that user have schedule in. 2. After step 2, show message:”Bạn không thể báo cáo phòng này”. | N/A | Passed | 26/7/2015 |  |
| CRM2 | User with role is teacher report some damaged equipmet in the classroom that he have schedule in, at the time that schedule has already started for 5 minutes. | 1. User logins with account “HoangNT” on date: “21/07/2015” at time: “08:50 am”. 2. User chooses classroom “113” with start time at “08:45 am”. 3. User chooses “Máy lạnh” and “Máy chiếu” and then chooses “Tiếp tục”. 4. User chooses “Phải đổi phòng” and then chooses “Gửi báo cáo”. | 1. After step 1, show list of classroom that user have schedule in. 2. After step 2, show list equipment of classroom “113”. 3. After step 3, show evaluate damaged box. 4. After step 4, show message “Đã báo cáo thành công”. | N/A | Passed | 26/7/2015 |  |
| CRM3 | User with role is teacher report classroom that he have schedule in, at the time that schedule has already started for 5 minutes. But there are no euipment is choosen. | 1. User logins with account “HoangNT” on date: “21/07/2015” at time: “08:50 am”. 2. User chooses classroom “113” with start time at “08:45 am”. 3. User chooses “Tiếp tục”. | 1. After step 1, show list of classroom that user have schedule in. 2. After step 2, show list equipment of classroom “113”. 3. After step 3, show error message: “Bạn cần chọn 1 thiết bị trước khi báo cáo! ” | N/A | Passed | 26/7/2015 |  |
| CRM4 | User with role is teacher report some damaged equipmet in the classroom that he have schedule in, with no internet access. | 1. User logins with account “HoangNT” on date: “21/07/2015” at time: “08:50 am”. 2. User chooses classroom “113” with start time at “08:45 am”. 3. User chooses “Máy lạnh” and “Máy chiếu” and then chooses “Tiếp tục”. 4. User chooses “Phải đổi phòng” and then chooses “Gửi báo cáo”. | 1. After step 1, show list of classroom that user have schedule in. 2. After step 2, show list equipment of classroom “113”. 3. After step 3, show evaluate damaged box. 4. After step 4, System wil evaluate damaged level of classroom “113” , if it’s more than 50%, show confirm message box “Hệ thống đánh giá phòng hư hại năng! Bạn có muốn gửi tin nhắn đến nhân viên? Việc này sẽ gây tốn phí!”. Otherwise, show message: “Gửi báo cáo thành công!”. | N/A | Passed | 26/7/2015 |  |

**5.1.2 Create Report With Web Application**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Test Case Description** | **Test Case Procedure** | **Expected output** | **Inter-test Case Dependence** | **Result** | **Test Date** | **Note** |
| CRM1 | User with role is teacher report some damaged equipmet in the classroom that he have schedule in, at the time before his schedule start. | 1. User login with account “HoangNT” on date: “21/07/2015” at time: “07:45 am”. 2. User clicks on button “Gửi báo cáo” | 1. After step 2, show message: “Hiện tại bạn không có lịch dạy”. | N/A | Passed | 26/7/2015 |  |
| CRM2 | User with role is teacher report some damaged equipmet in the classroom that he have schedule in, at the time that schedule has already started for 5 minutes. | 1. User logins with account “HoangNT” on date: “21/07/2015” at time: “08:50 am”. 2. User clicks on button “Gửi báo cáo” 3. User chooses classroom “113”. 4. User clicks on “Máy lạnh” and “Máy chiếu” and then clicks on “Gửi báo cáo”. | 1. After step 2, show list of classroom that user have schedule in. 2. After step 3, show list equipment of classroom “113”. 3. After step 4, show message: “Báo cáo đã gửi thành công!”. | N/A | Passed | 26/7/2015 |  |
| CRM3 | User with role is teacher report in the classroom that he have schedule in, at the time that schedule has already started for 5 minutes. But there are no euipment is choosen. | 1. User logins with account “HoangNT” on date: “21/07/2015” at time: “08:50 am”. 2. User clicks on button “Gửi báo cáo” 3. User chooses classroom “113”. 4. User clicks on “Gửi báo cáo”. | 1. After step 2, show list of classroom that user have schedule in. 2. After step 3, show list equipment of classroom “113”. 3. After step 4, show message: “Bạn cần chọn 1 thiết bị trước khi báo cáo! ”. | N/A | Passed | 26/7/2015 |  |

**5.2 Resovle Report**

**5.3 Change Room**