
COMPLIANCE REPORT

for

Hall Management Software

Prepared by : 1. Vishal (20CS10081)
2. Aman (20CS30063)
3. Grace (20CS30022)

March 30, 2022

Contents

1	Introduction and Important Points	4
2	Compliance Report for the Frontend GUI Interface	4
2.1	Login Page	4
2.2	Home Page	4
2.3	Dashboard	4
2.4	File a complaint	5
2.5	View complaints	5
2.6	Resolve complaints	5
2.7	File Action Taken Report	6
2.8	Hall Related Fees	6
2.9	Mess Fees (as Student)	6
2.10	Mess Fees (as Mess Manager)	6
2.11	Demanding Rent and Surcharges	6
3	Compliance Report for Admin access through the Frontend	7
3.1	Login	7
3.2	Complaints	8
3.2.1	View Complaints	8
3.2.2	Add Complaints	8
3.2.3	Delete Complaints	8
3.3	Halls	8
3.3.1	View Halls	8
3.3.2	Add Halls	8
3.3.3	Add Warden to Hall	8
3.3.4	Add Hall Clerk to Hall	8
3.3.5	Delete Halls	8
3.3.6	Deleting warden when hall is deleted	9
3.4	Profiles	9
3.4.1	View all the user profiles	9
3.4.2	View the roles of a specific user	9
3.4.3	Assign the role of a specific user	9
3.4.4	Delete a specific user	9
3.5	Rooms	9
3.5.1	View Rooms	9
3.5.2	Add Rooms	9
3.5.3	Set capacity for rooms	9

3.5.4	Associate hall with room	10
3.5.5	Delete rooms	10
3.6	Students	10
3.6.1	View Students	10
3.6.2	Add Students	10
3.6.3	Add Hall to Student	10
3.6.4	Add Room to the Student	10
3.6.5	Delete Students	10
3.6.6	Deleting room when student is deleted	10

1 Introduction and Important Points

This is the Compliance Report document for Hall Management Software. Here, we list down the testcases that were mentioned and planned out in the test suite along with the PASS/FAIL results that were obtained after testing the software. The exact test cases and expected outputs can be found in the test suite document.

Note: The expected result for a positive test case is **PASSED**, while for a negative test case the expected result is **FAILED**.

2 Compliance Report for the Frontend GUI Interface

2.1 Login Page

1. *Both Username and Password are correct*
PASSED
2. *Username is correct but Password is incorrect*
FAILED
3. *Username is incorrect but Password is correct*
FAILED
4. *Both Username and Password are incorrect*
FAILED

2.2 Home Page

Working Properly

2.3 Dashboard

1. *All the cards are displayed for corresponding login role*
FAILED

2. *All the buttons can be clicked*

PASSED

2.4 File a complaint

1. *Choosing complaint type*

PASSED

2. *Supporting evidence can be uploaded*

PASSED

3. *Working of submit button*

PASSED

2.5 View complaints

1. *Complaints can be viewed*

PASSED

2. *Action Taken Report can be viewed*

PASSED

3. *Output is valid when ATR has not been filed*

PASSED

2.6 Resolve complaints

1. *Action Taken Report can be filed*

PASSED

2. *Complaints can be viewed*

PASSED

3. *Mess related complaints can be viewed by mess manager*

PASSED

4. *Warden cannot access complaints without being associated with a hall*

FAILED

5. *Mess related complaints cannot be viewed by other mess managers*

FAILED

2.7 File Action Taken Report

1. *File Action Report can be filed*

PASSED

2.8 Hall Related Fees

1. *Rents and Surcharges can be viewed*

PASSED

2. *Dues can be cleared*

PASSED

2.9 Mess Fees (as Student)

1. *Rents and Surcharges can be viewed*

PASSED

2. *Dues can be cleared*

PASSED

2.10 Mess Fees (as Mess Manager)

1. *Mess dues can be added for Students in the hall*

PASSED

2. *Mess dues cannot be added for Students not in the hall*

FAILED

3. *Mess dues cannot be added for random values entered in the text field that are not students*

FAILED

2.11 Demanding Rent and Surcharges

1. *Different values can be added for rooms of different capacity*

PASSED

2. *Surcharges can be added*

PASSED

3. *Negative values cannot be entered as fees for rooms*
FAILED
4. *Zero cannot be entered as fees for rooms*
FAILED
5. *Non-numeric characters cannot be entered as fees for rooms*
FAILED
6. *Negative values cannot be entered as surcharges*
FAILED
7. *Zero cannot be entered as surcharges*
FAILED
8. *Non-numeric characters cannot be entered as surcharges*
FAILED

3 Compliance Report for Admin access through the Frontend

3.1 Login

1. *Can login with superuser credentials*
PASSED
2. *Cannot login with correct superuser ID but wrong password*
FAILED
3. *Cannot login with wrong superuser ID but correct password*
FAILED
4. *Cannot login with wrong superuser ID and wrong password*
FAILED

3.2 Complaints

3.2.1 View Complaints

1. *Able to view all the complaints*

PASSED

3.2.2 Add Complaints

1. *Able to add all complaints*

PASSED

3.2.3 Delete Complaints

1. *Able to delete any complaint*

PASSED

3.3 Halls

3.3.1 View Halls

1. *Able to view all the halls*

PASSED

3.3.2 Add Halls

1. *Able to add halls*

PASSED

3.3.3 Add Warden to Hall

1. *Able to add existing warden to hall*

PASSED

3.3.4 Add Hall Clerk to Hall

1. *Able to add existing user as hall clerk to hall*

PASSED

3.3.5 Delete Halls

1. *Able to delete any hall*

PASSED

3.3.6 Deleting warden when hall is deleted

1. *Deleting the warden when hall is deleted*

FAILED

3.4 Profiles

3.4.1 View all the user profiles

1. *Able to view all the user profiles*

PASSED

3.4.2 View the roles of a specific user

1. *Able to view the roles of all users*

PASSED

3.4.3 Assign the role of a specific user

1. *Able to assign the roles of a user*

PASSED

3.4.4 Delete a specific user

1. *Able to delete a user*

PASSED

3.5 Rooms

3.5.1 View Rooms

1. *Able to view all the rooms*

PASSED

3.5.2 Add Rooms

1. *Able to add new rooms*

PASSED

3.5.3 Set capacity for rooms

1. *Set room capacity for a room between 1 and 4*

PASSED

3.5.4 Associate hall with room

1. *Set the hall which the room is in*

PASSED

3.5.5 Delete rooms

1. *Delete the rooms from the database*

PASSED

3.6 Students

3.6.1 View Students

1. *Able to view all the students*

PASSED

3.6.2 Add Students

1. *Able to add students*

PASSED

3.6.3 Add Hall to Student

1. *Able to add existing hall to the student*

PASSED

3.6.4 Add Room to the Student

1. *Able to add existing room to the student*

PASSED

3.6.5 Delete Students

1. *Able to delete any student*

PASSED

3.6.6 Deleting room when student is deleted

1. *Deleting the room when student is deleted*

FAILED