Test case

I have tested done two types of testing which is called white box testing and black box testing.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test\_id | Description | Test value | Expected result | Actual Result | Pass or Fail |
| Test\_01 | Testing: login done by admin | Emai\_id=admin Password=admin | Should be logged in | Successful login page and opens dashboard | pass |
| Test\_02 | Testing: login done by admin | Emai\_id=admin Password=asdfgg | Should not login | Failed in login with message"please check your username and password" | fail |
| Test\_03 | Testing: Registration by Teacher | [Emai\_id=babu@gmail.com](mailto:Emai_id=babu@gmail.com)  Password=babu123 | Should be registered | Successful registration and opens login page | pass |
| Test\_04 | Testing: login done by Teacher | [Emai\_id=babu@gmail.com](mailto:Emai_id=babu@gmail.com)  Password=babu123 | Should be logged in | Successful login with dashboard | pass |
| Test\_05 | Testing  Login using wrong email\_id or password by Teacher | [Email\_id=babuu@gmail.com](mailto:Email_id=babuu@gmail.com)  Password=hsdvhsab | Should not login | Shows message="Please check your username and password " | fail |
| Test\_06 | Testing  Update email\_id of teacher on request of teacher by admin | old  [email\_id=babu@yahoo.com](mailto:email_id=babu@yahoo.com)  new  [Email\_id=babu@gmail.com](mailto:Email_id=babu@gmail.com) | Should update | Successful update of teacher email\_id | pass |
| Test\_07 | Testing  Registration by student | [email\_id=maya@gmail.com](mailto:email_id=maya@gmail.com)  username=maya123  password=maya123 | Registered should be done | Successful registration with login page | pass |
| Test\_08 | Student login test | [email\_id=maya@gmail.com](mailto:email_id=maya@gmail.com)  username=maya123  password=maya123 | Should show dashboard with successful login | Successful logged in with student dashboard | pass |
| Test\_09 | Student trying to login with wrong username | [email\_id=maya@gmail.com](mailto:email_id=maya@gmail.com)  username=maya12345  password=maya123 | Should not login | Message shown"Please check your username and password" | Fail |
| Test\_010 | Deleting maya@gmail from student list | Before there is [maya@gmail.com](mailto:maya@gmail.com) | Should delete from student list | Message box"Are you sure you want to delete" and deletes successfully | Pass |

Test\_01 screenshots

Admin login with correct password

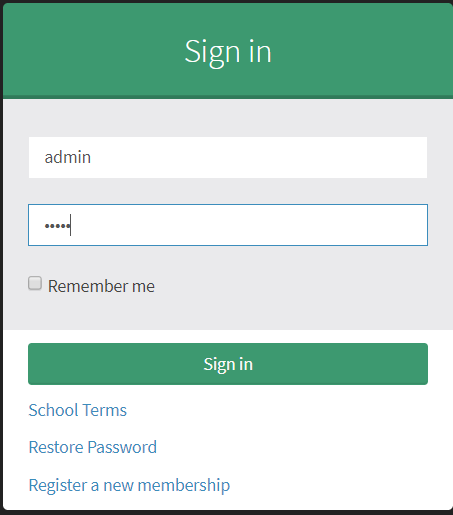


Fig:1

Dashboard

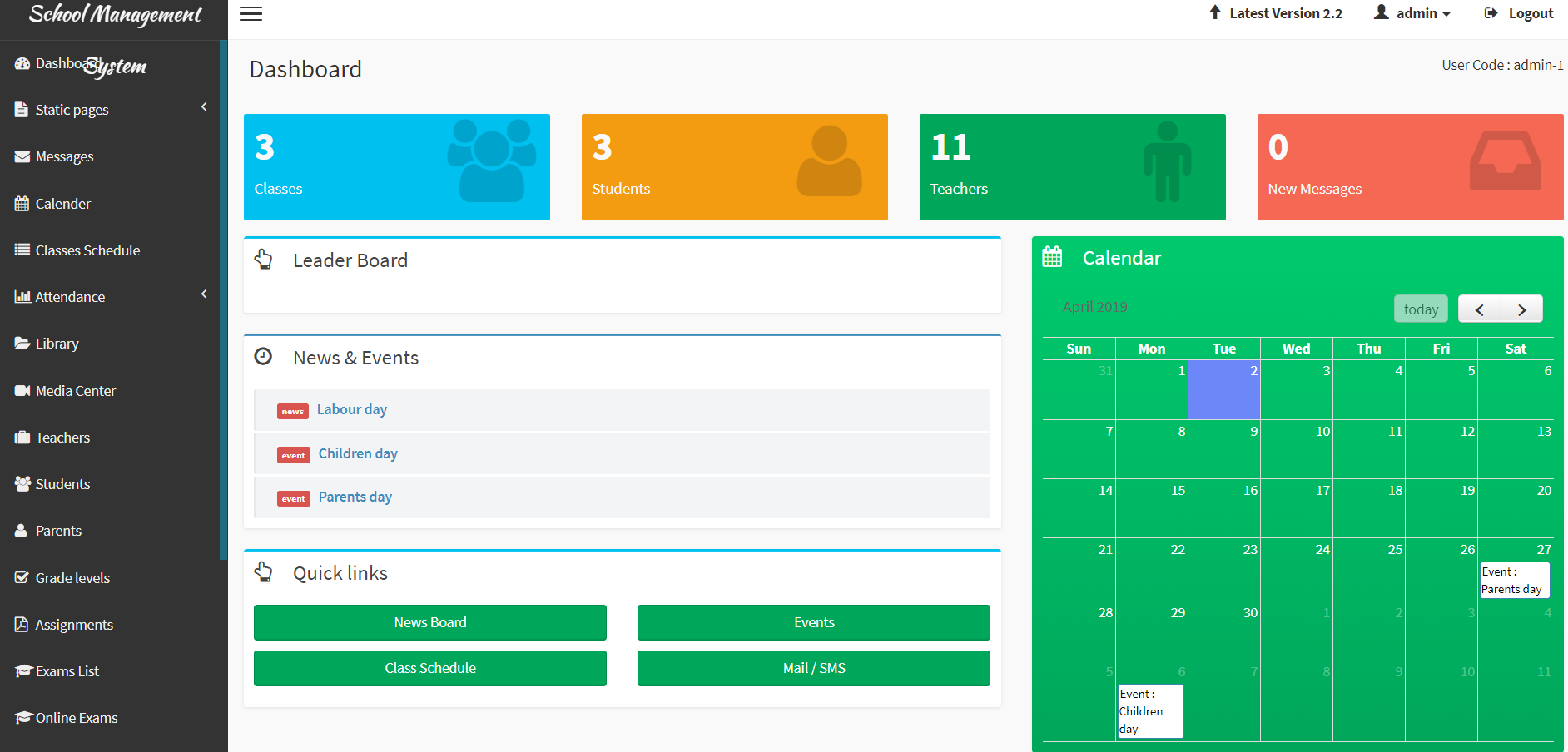


Fig:2

Test\_2 screenshots

Admin trying to login with wrong password

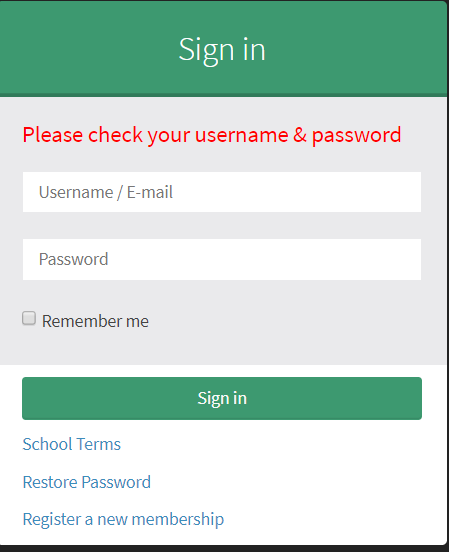


Fig: 3

Test\_03 Registration by Teacher

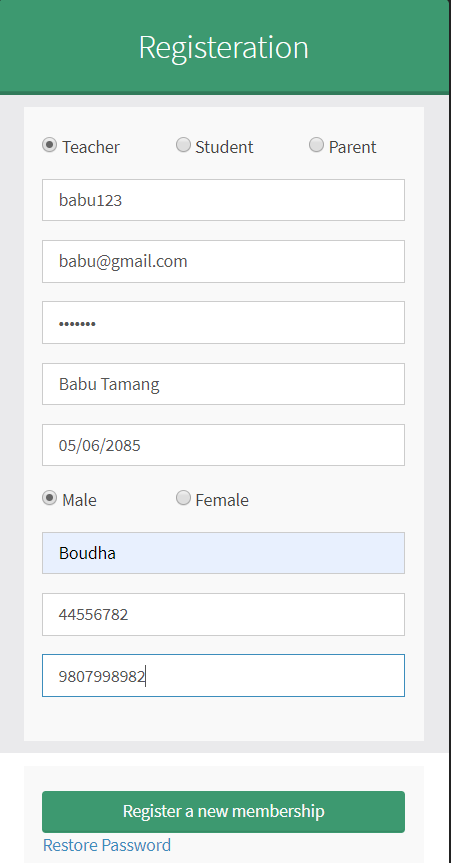


Fig:4

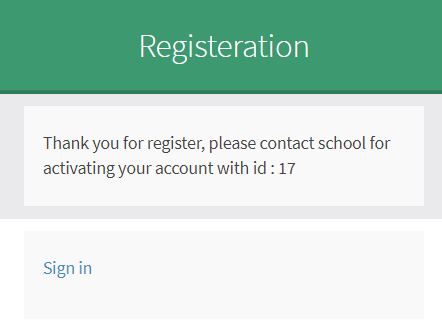


Fig: 5

Test\_04

Login by Teacher with correct password

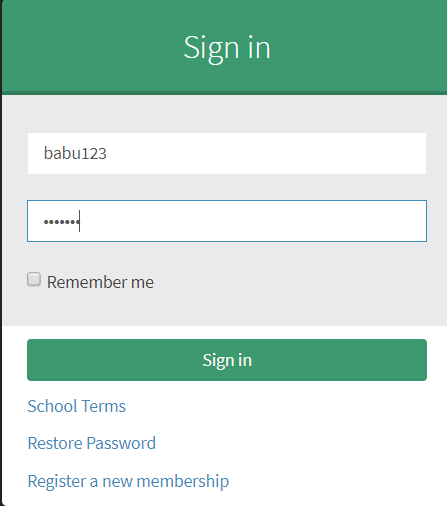


Fig: 6

Dashboard

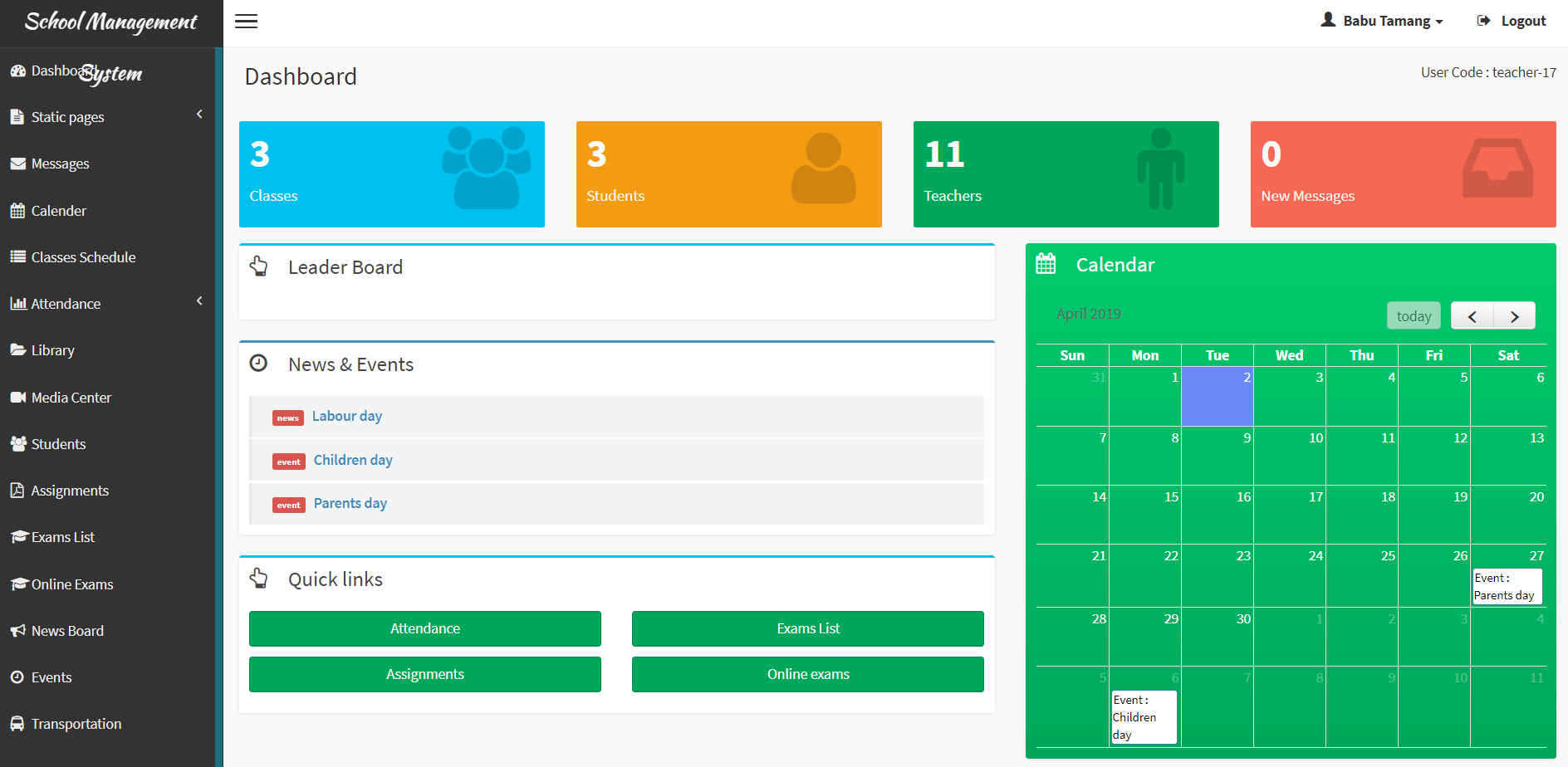
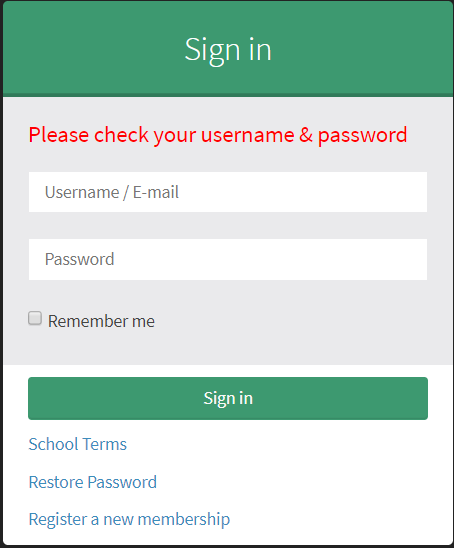


Fig: 7

Test\_05

Teacher login with wrong username and password



Test\_06

Update email of teacher by admin

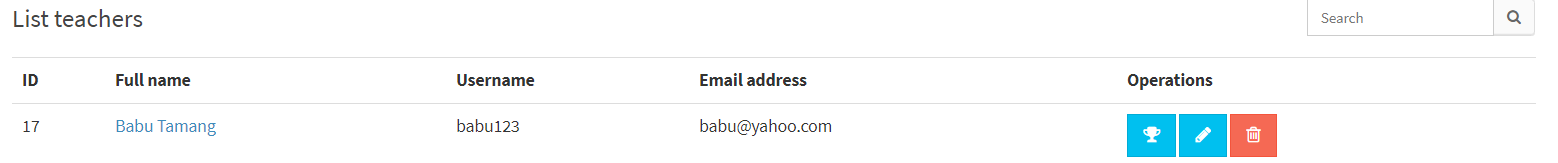


Fig: 8

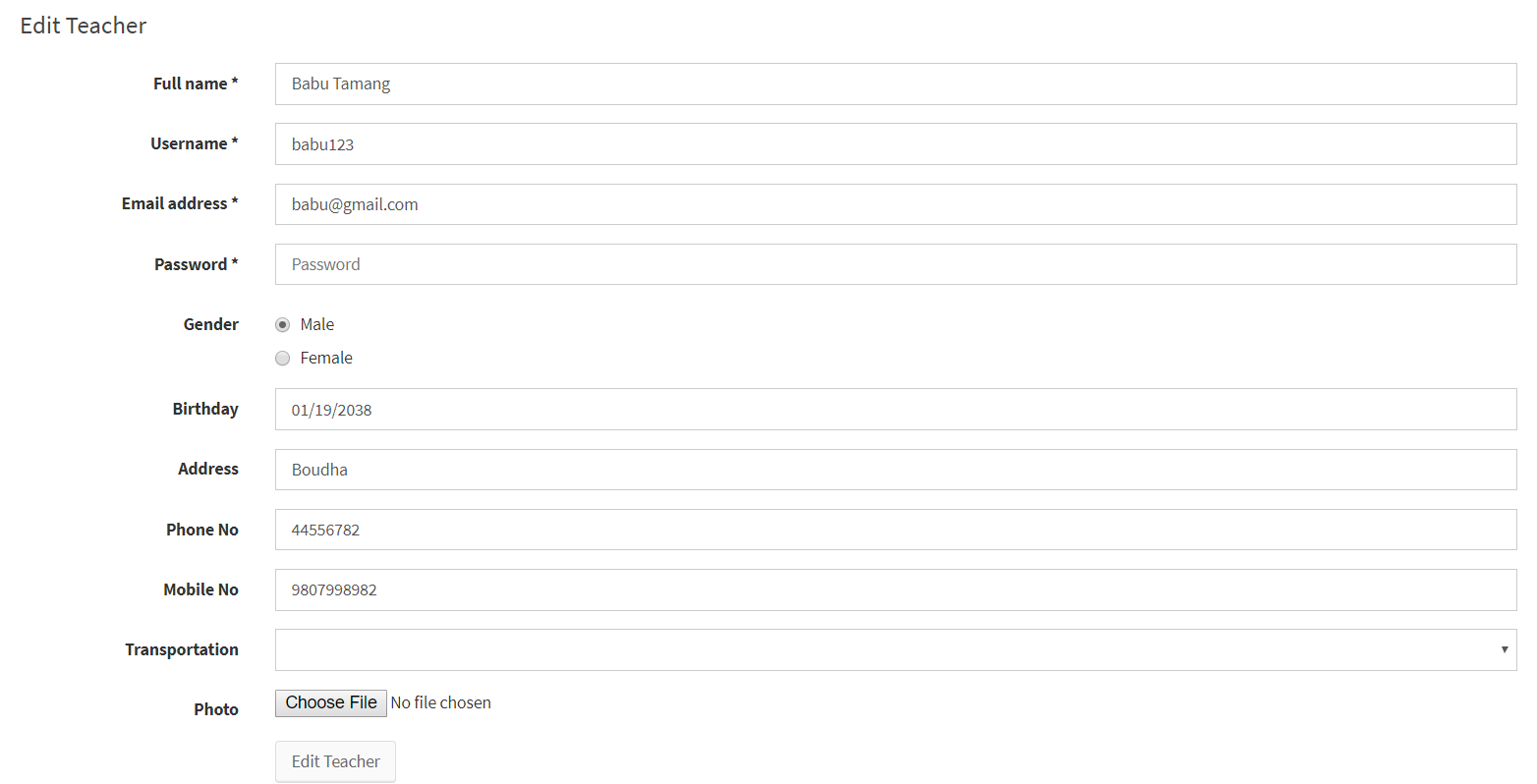


Fig: 9

Updated email id of Teacher by admin on request of teacher

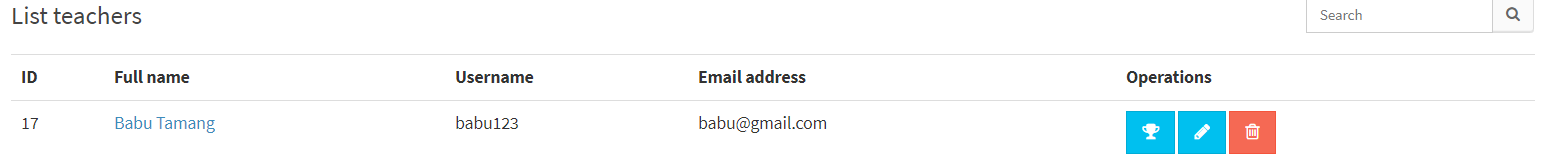
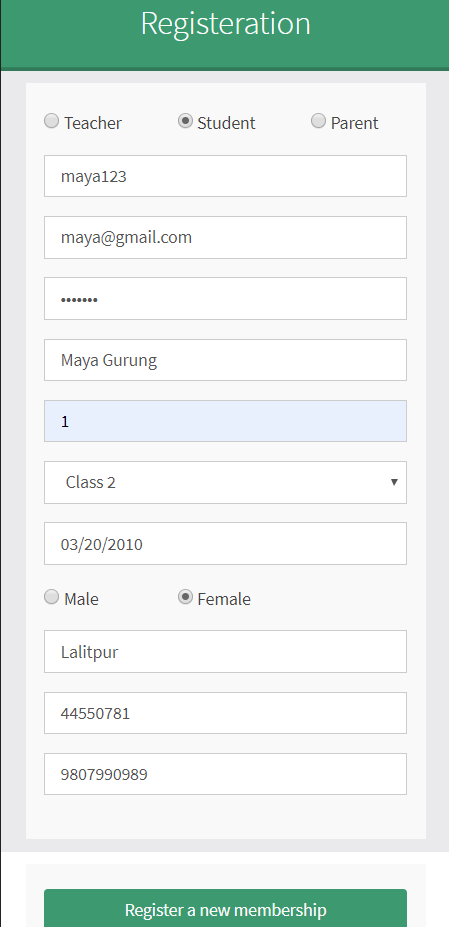


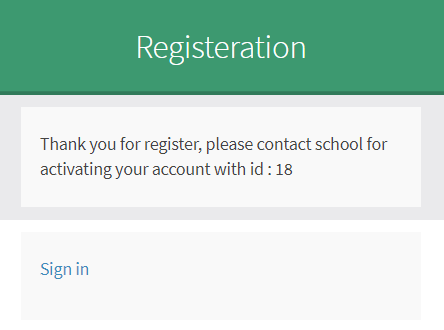
Fig: 10

**Test\_07**

**Student registration process**

****

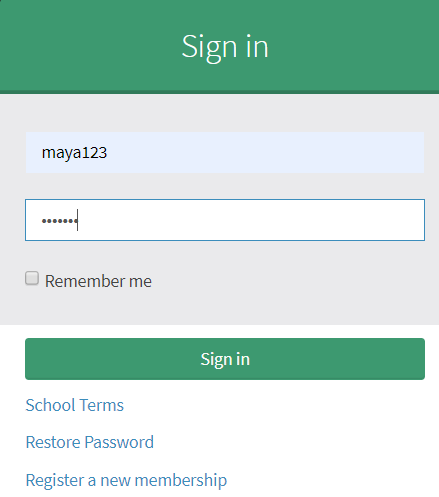
**Fig: 11**

****

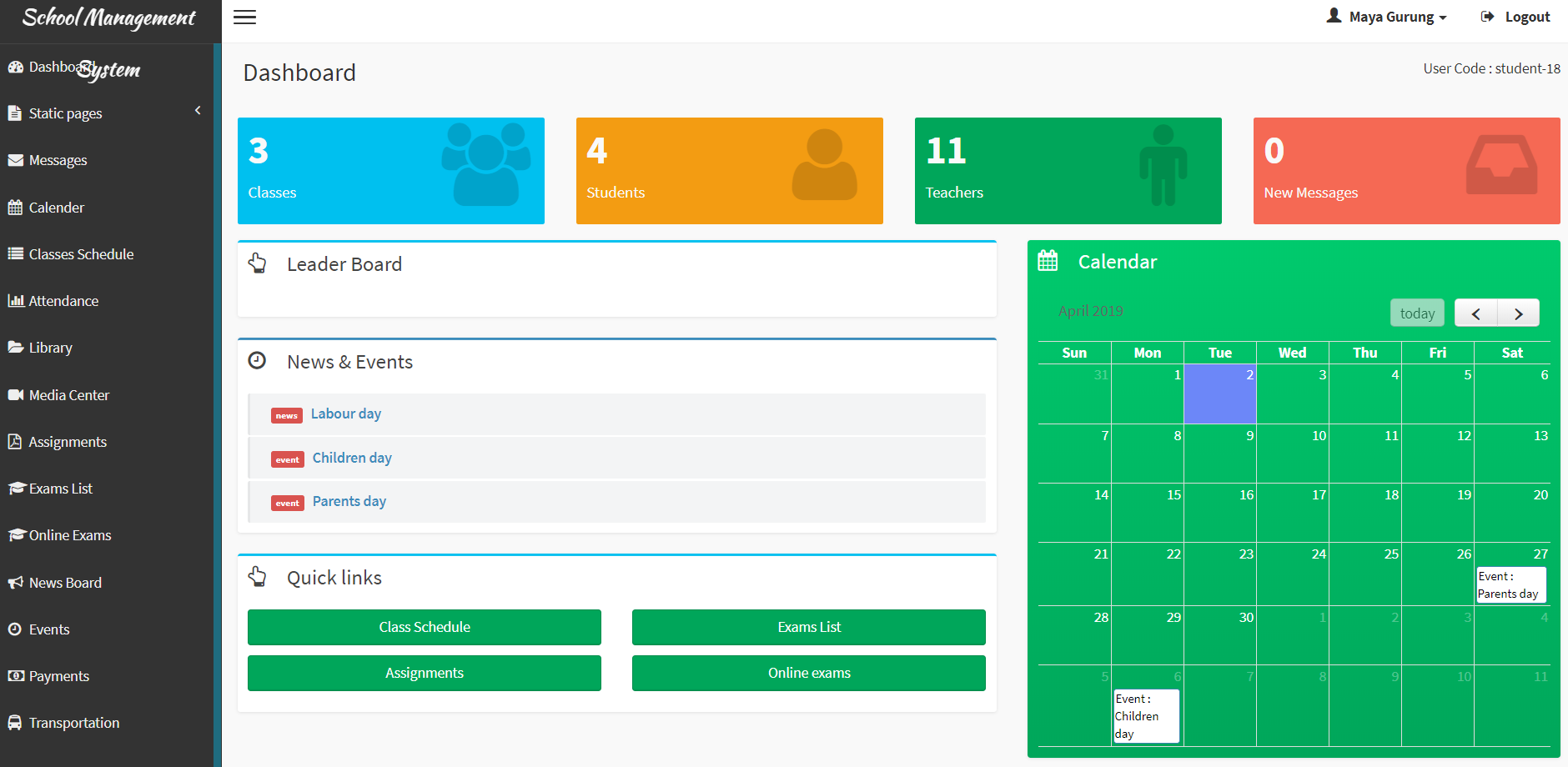
**Fig: 12**

**Test\_08**

**Student login process**

****

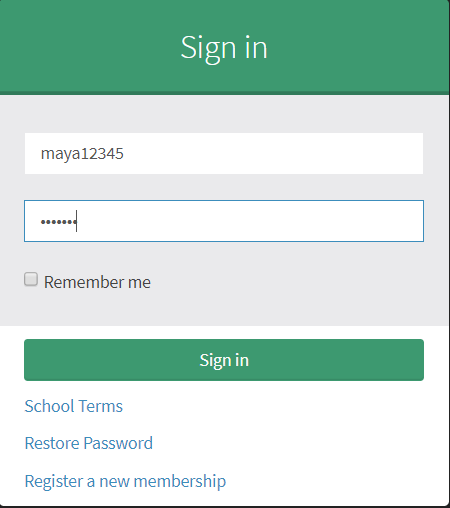
**Fig: 13**

****

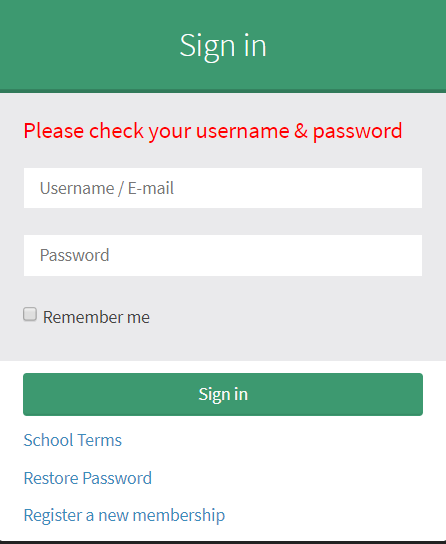
**Fig: 14**

**Test\_09**

**Student trying to login with wrong username**

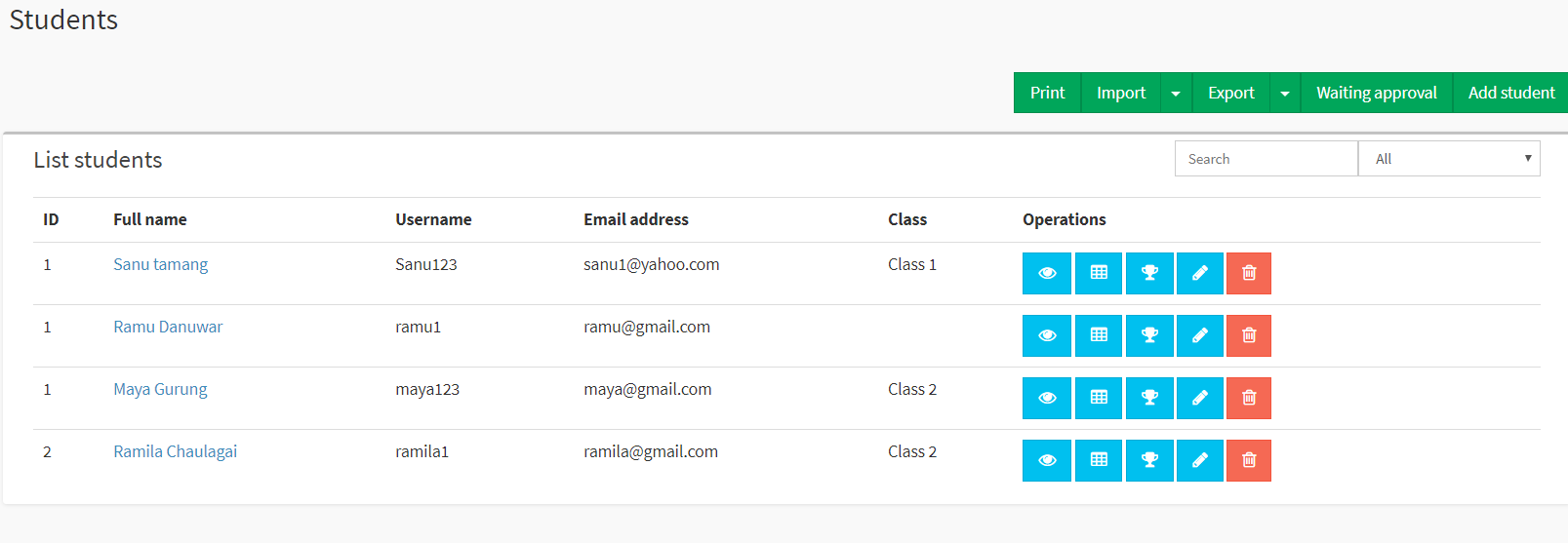
****

**fig: 15**

****

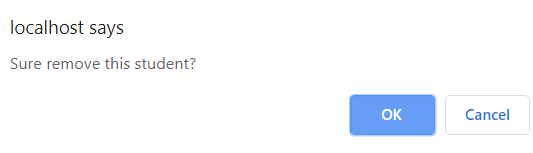
**fig:16**

**Before removing Maya Gurung from student list**

****

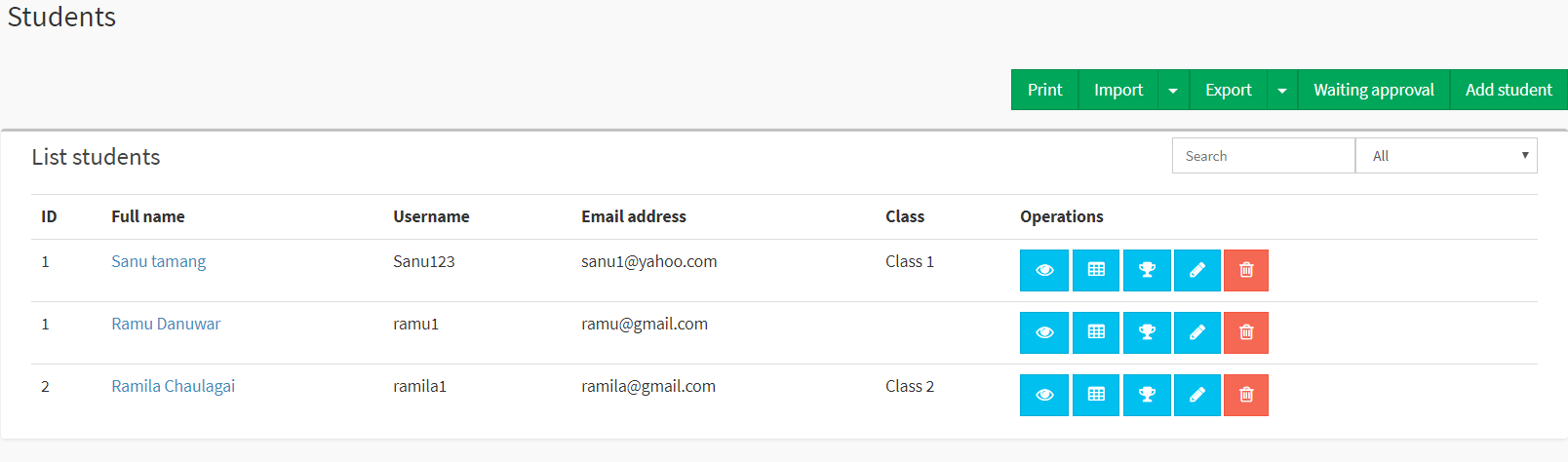
**Fig: 17**

**Confirmation on deletion of student**

****

**Fig: 18**

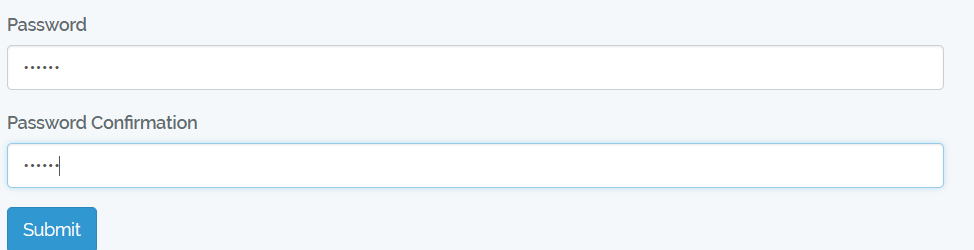
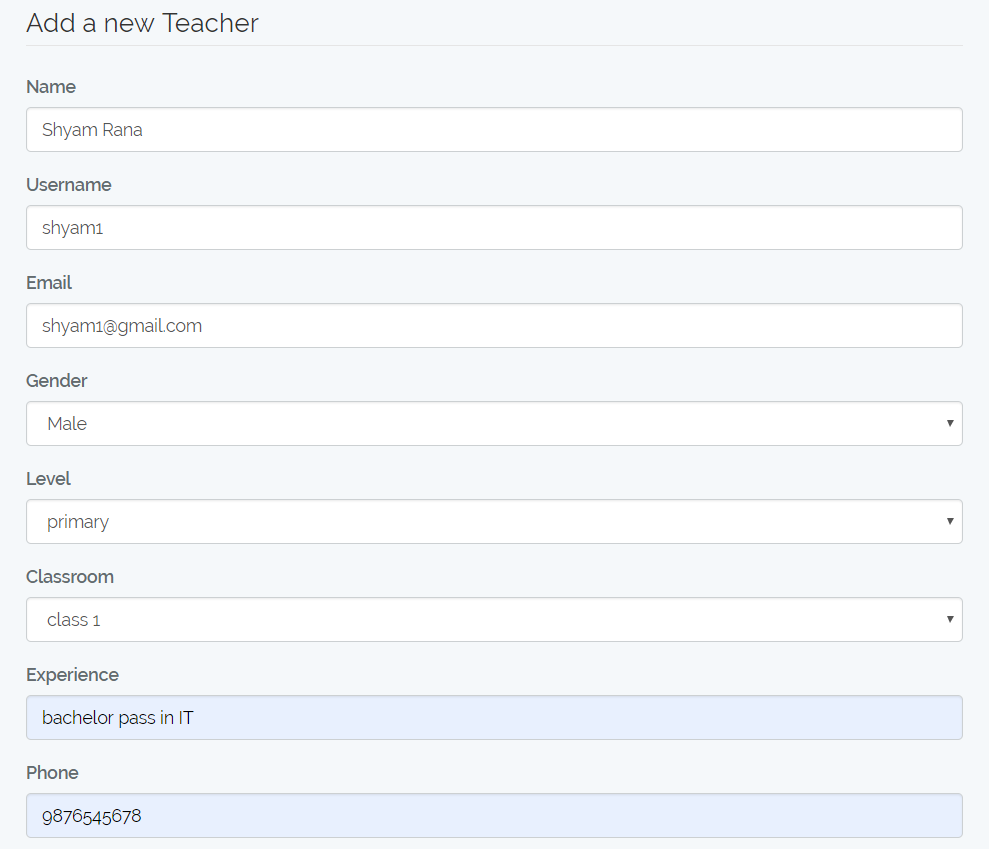
**After deleting student the list is like this below**

****

**Fig: 19**

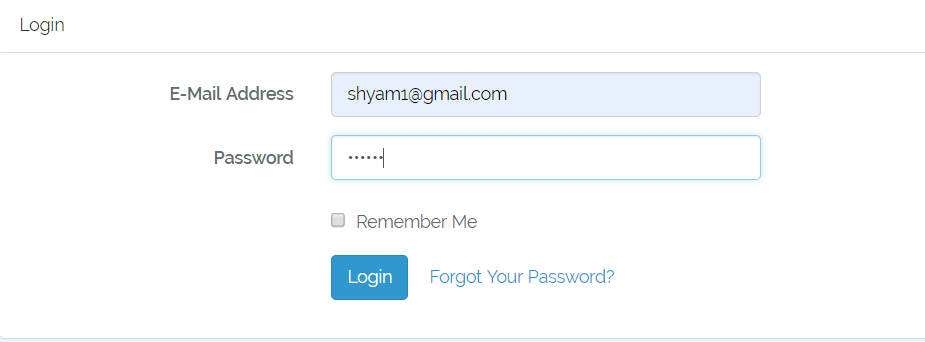
Test\_01 screenshots

Registration for Teacher

****

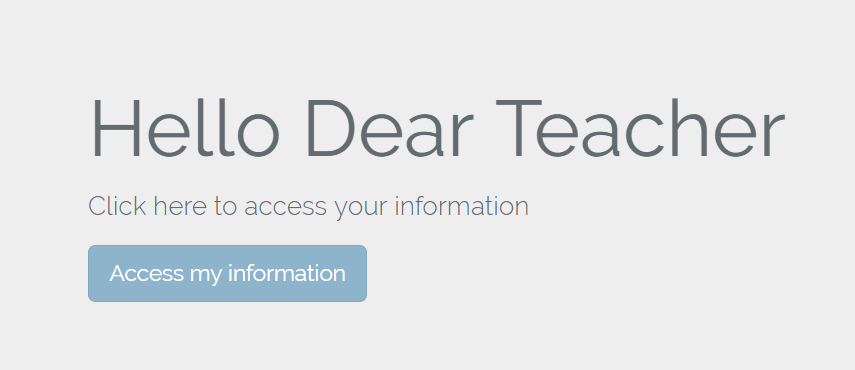
**Fig:1**

**After successful registration opens login page for teacher**

****

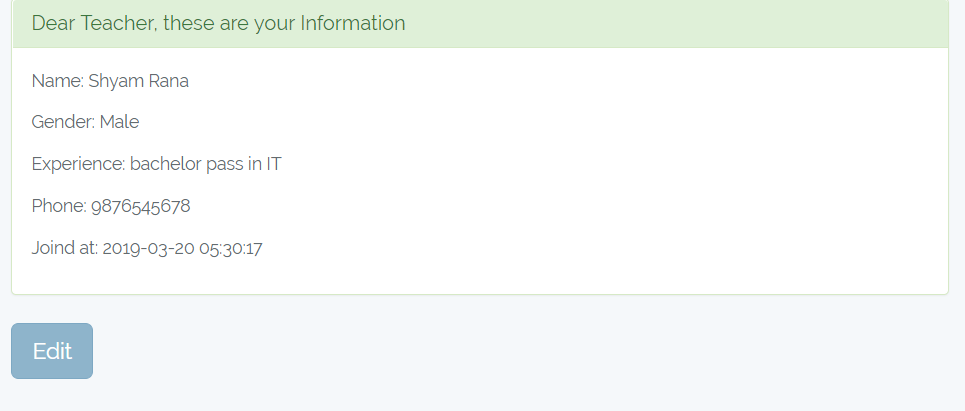
**Fig: 2**

**After logging by teacher, it opens teacher information**

****

**Fig: 3**

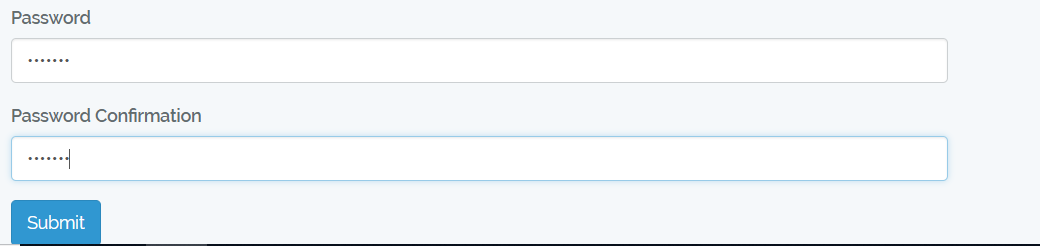
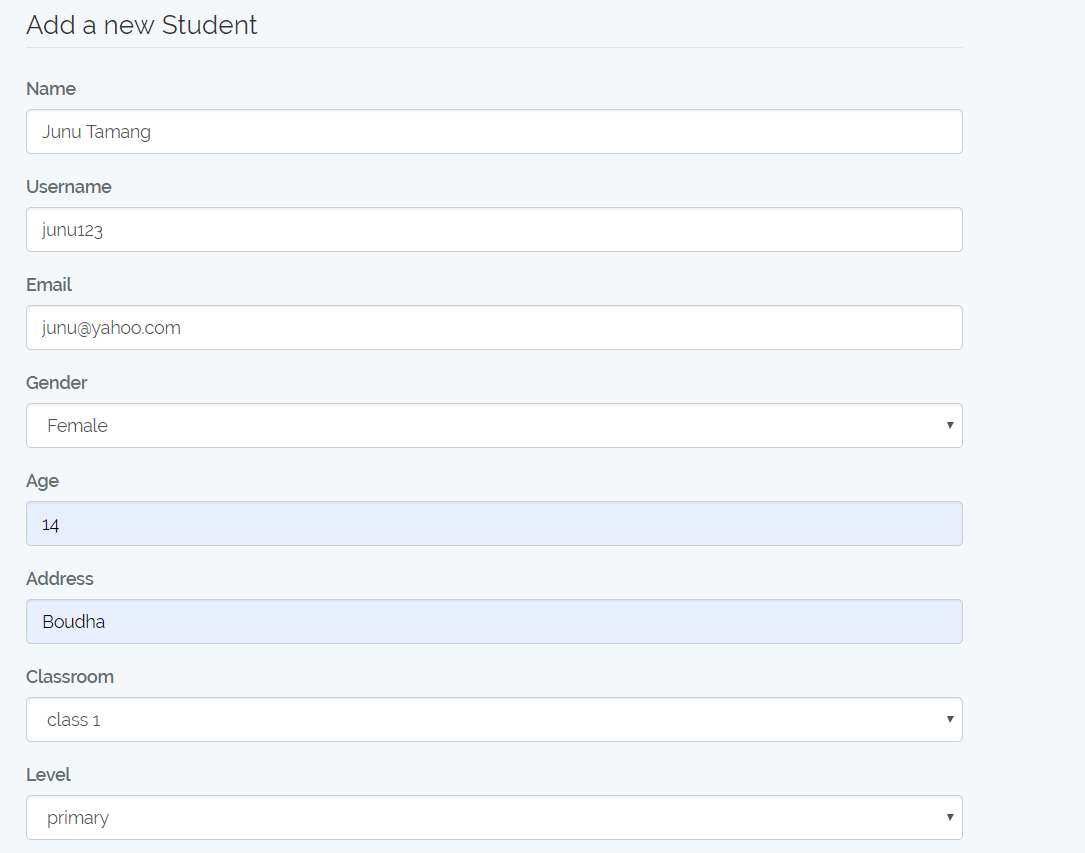
**Teacher's full information**

****

**Fig: 4**

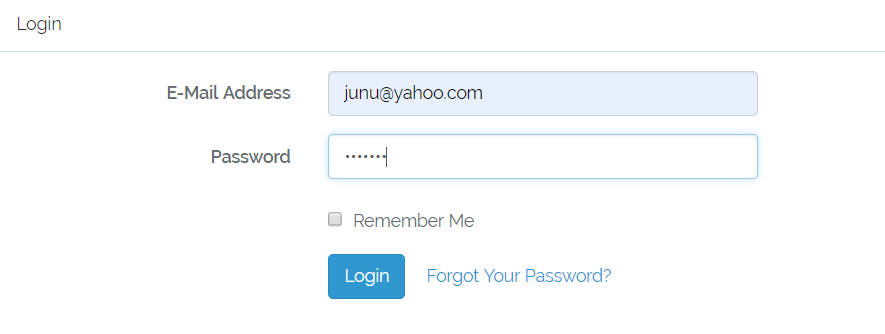
**Test\_02**

**Registration page for Student**

****

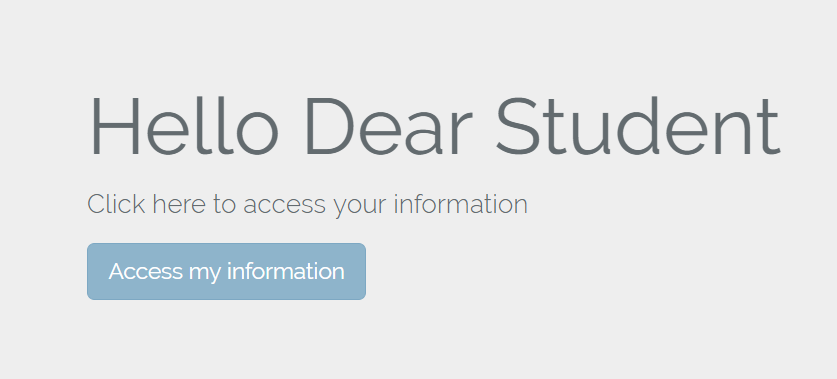
**Fig: 5**

**After successful registration opens student login page**

****

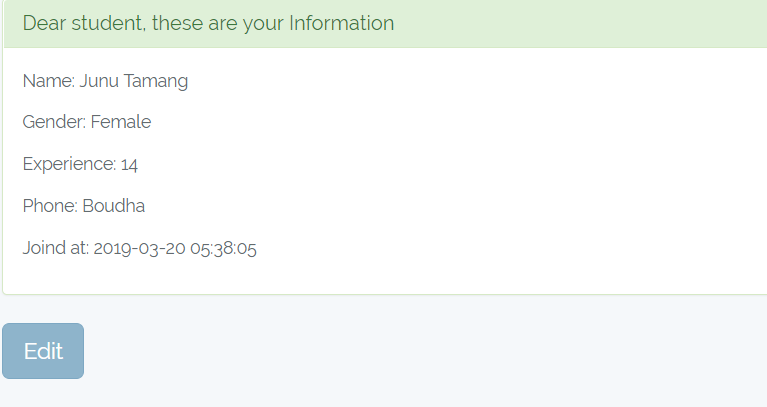
**Fig: 6**

**After logging shows student information**

****

**Fig: 7**

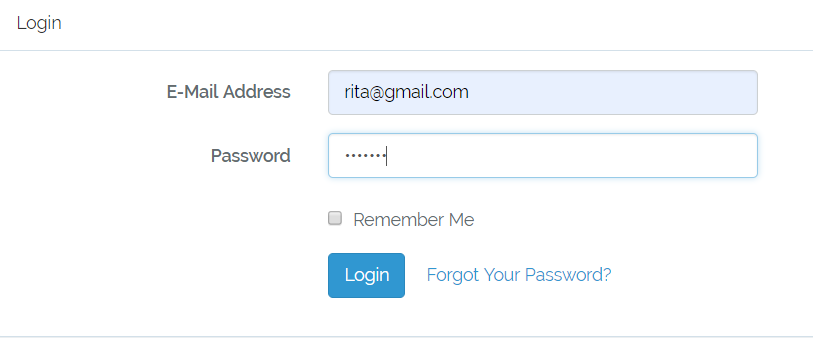
**Student's full information**

****

**Fig: 8**

**Test\_03**

**Admin logging page**

****

**Fig: 9**

**After logging admin opens the dashboard**

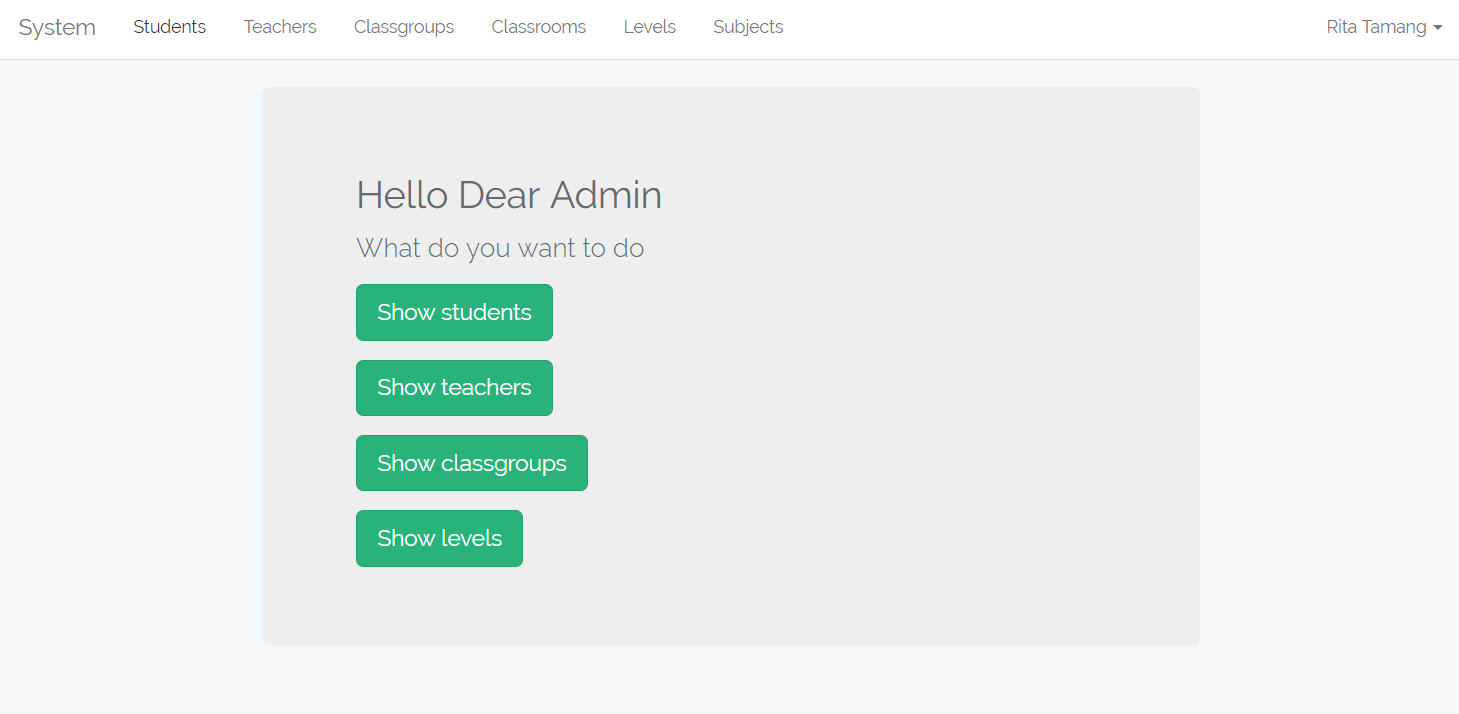
****

Fig: 10

Test\_04

Teacher logging using wrong email\_id or password

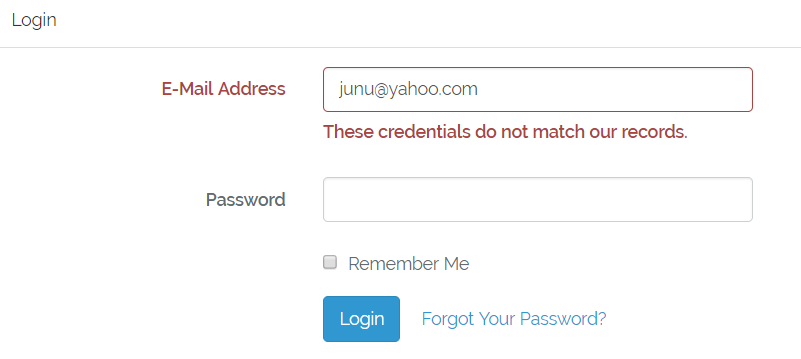


Fig: 11

Test\_05

Login done by student using wrong email or password

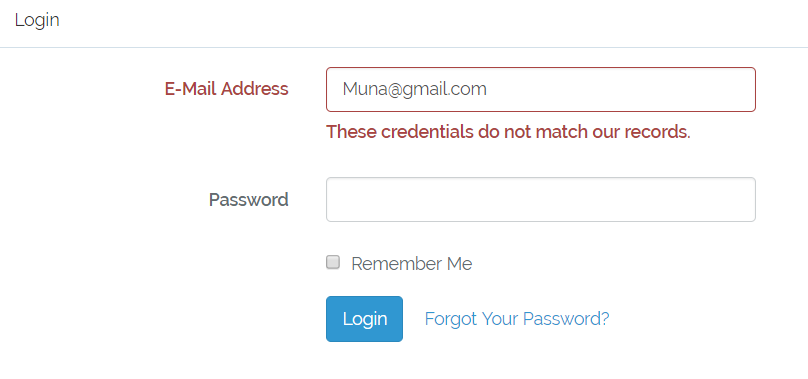


Fig: 12