COMPLIANCE REPORT

ONLINE CLASS MANAGEMENT SYSTEM

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1. Introduction and Important Points:

This is the Compliance Report document for **Online Class Management Software(KGP Learnings)**. The test cases stated in the test suite are included here, along with the PASS/FAIL results achieved after testing the software. In the test suite document, the specific test case and results may be found in the same parts.

Note: The numbers placed in parentheses following the heads of a section or subsection represent the equivalent section number in the Test Plan Text at all times in this document.

Also, keep in mind that the intended result for a positive test case should be **PASSED**, whilst the expected result for a negative test case should be **FAILED**.

2. Compliance Report for the Frontend GUI Interface:

2.1 Home Interface:

- Working properly. Working properly.
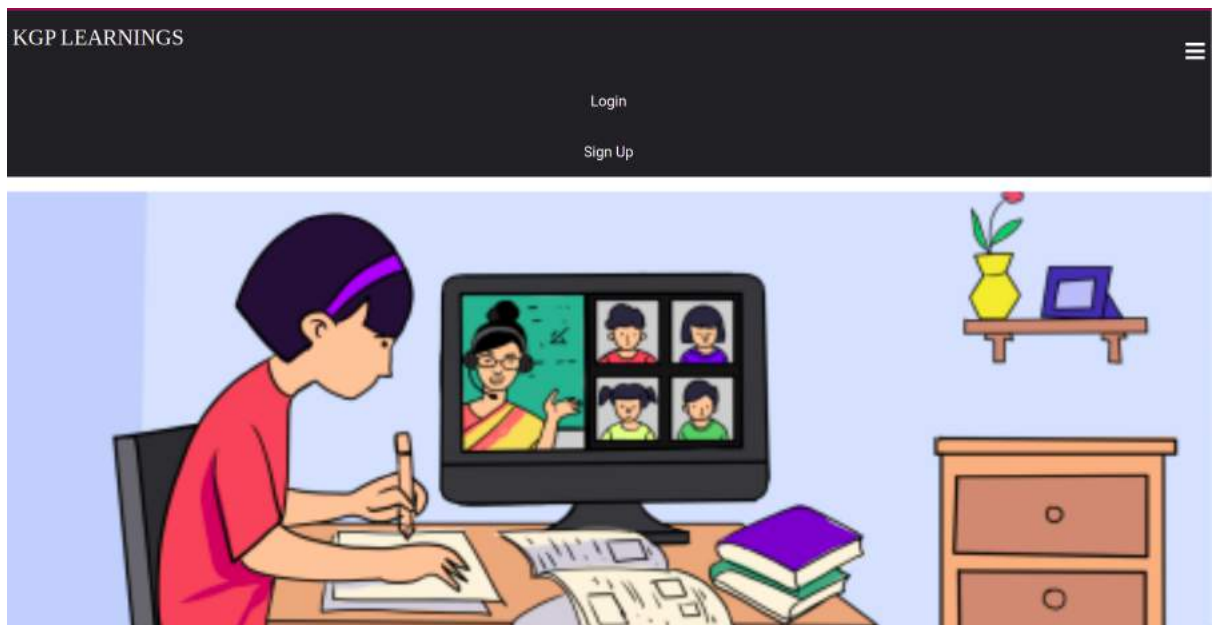
Why is digital learning important?

Digital tools and platforms are becoming increasingly important in our personal and professional life. Digital learning expands access to education and information while equipping students with a mentality and talents that position them for success today and in the future.
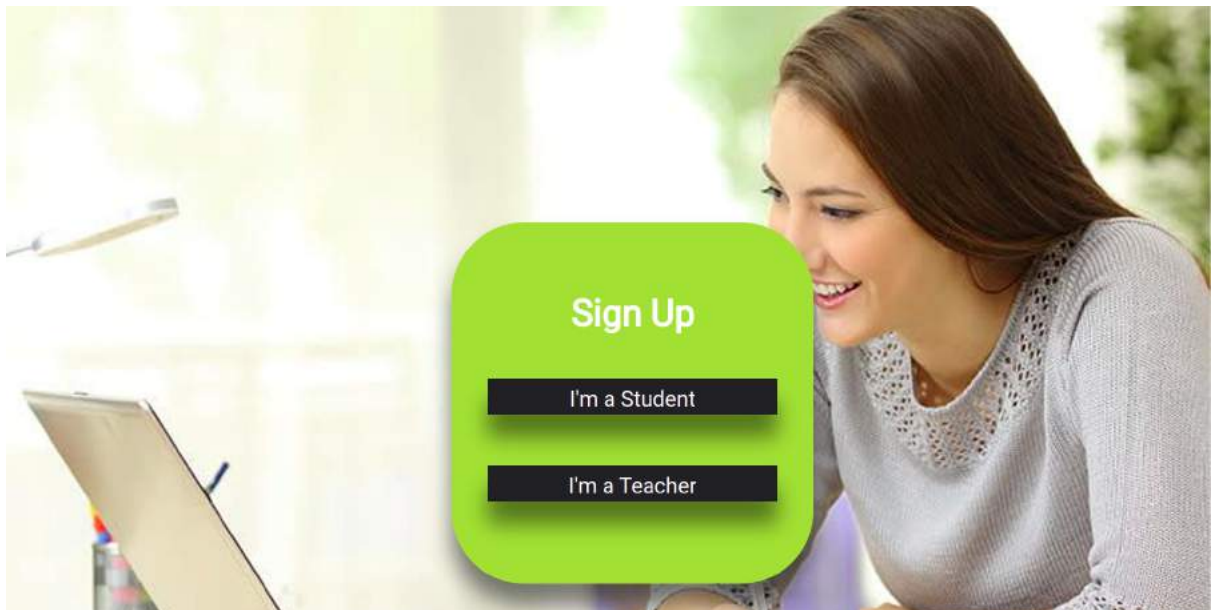
Are you ready to push the boundaries of what is possible in education?
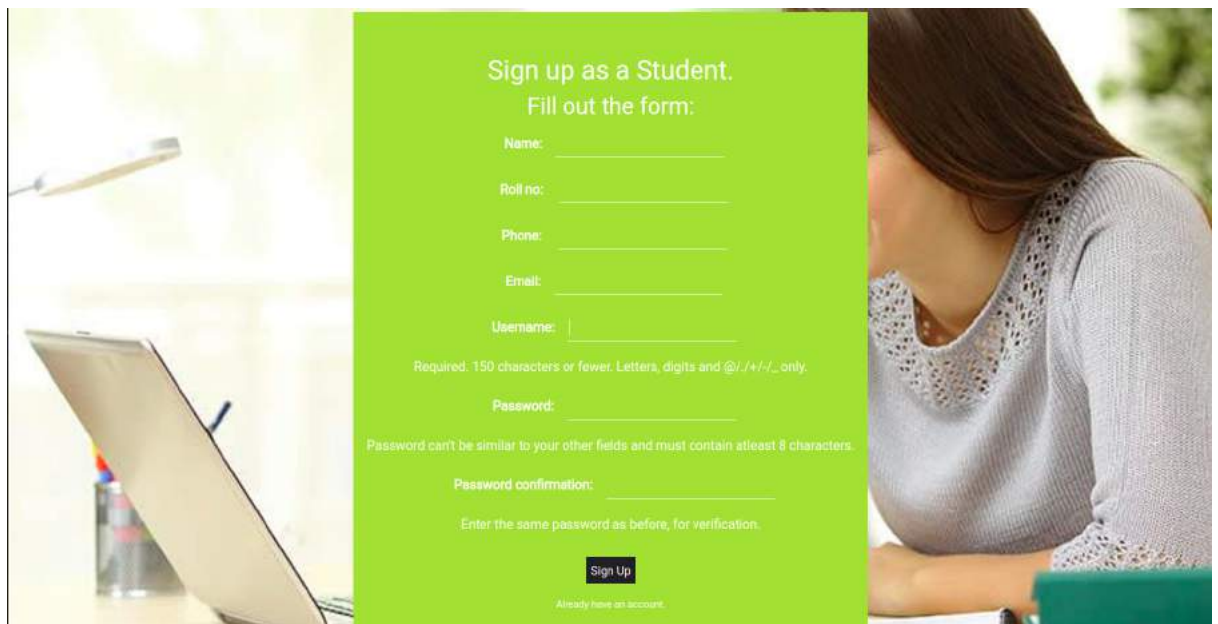IIT KHARAGPUR

2.2 Signup Interface:

- The interface is working properly. Two different interface options are available (student, teacher). All error messages of signup are also working properly.

For Student

For Teacher

2.3 Login Interface:

- The interface is working properly. Two different interface options are available (student, teacher) All error messages of login are also working properly.

2.4 Change Password Interface:

- The interface is working properly. If the old password is correct and the new password is according to the given format then the change Password button will work.

2.5 User Profile Interface:

- The interface is working properly. The profile picture is visible and other personal details are shown beautifully.

For Teacher:
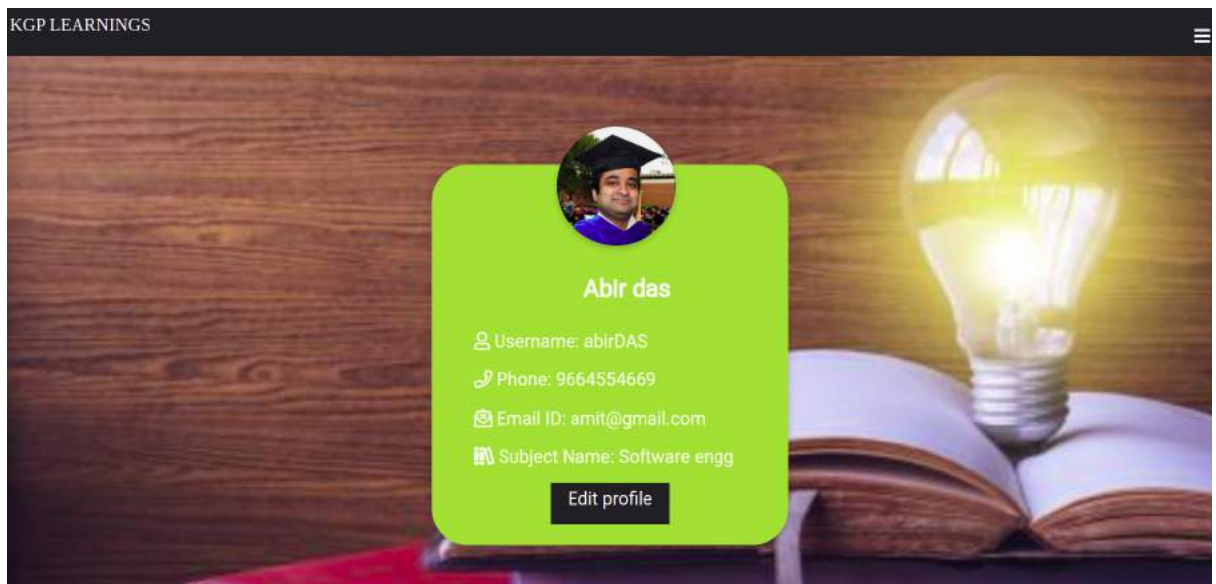
For Student:
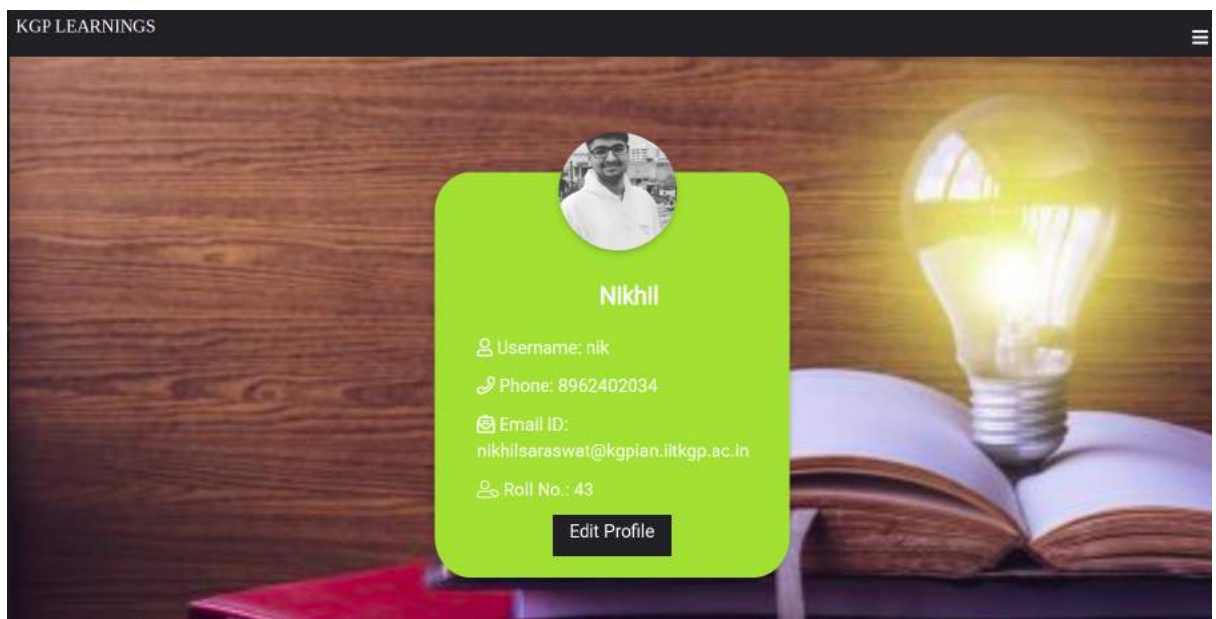
2.6 Upload Assignment Interface:

- The interface is working properly. Large files can be uploaded along with the deadline.

2.7 Assignment List Interface:

- Update, Delete and Download buttons & interface working properly.

2.8 Submit Assignment Interface:

- The file select and submit button & interface working properly.

2.9 Add_Marks Interface:

- Add marks button is working properly and marks are being shown to the students.

2.10 Assignment Delete Interface:

- The delete button is working properly. A new interface is opened asking for confirmation that it is also working properly.

2.11 Class Assignment Interface:

- The web page is working properly. The download and submit button for students is working properly. The download, Delete, and Update buttons are working properly.

For Teacher:

#	Assignment Name	Uploaded At	Deadline	Update	Download	Delete
1	A6	March 21, 2022, 10:39 p.m.	April 2, 2022, 10:39 p.m.	Update	Download	Delete
2	Assignment 7	March 22, 2022, 10:33 p.m.	March 29, 2022, 10:33 p.m.	Update	Download	Delete
3	SRS	March 3, 2022, 4:04 p.m.	April 10, 2022, 4:04 p.m.	Update	Download	Delete
4	A1	March 30, 2022, 3:30 p.m.	April 1, 2022, 3 p.m.	Update	Download	Delete

For Student:

#	Assignment Name	Uploaded By	Uploaded At	Deadline	Download	Status
1	A6	abhijeet das	March 21, 2022, 10:39 p.m.	April 2, 2022, 10:39 p.m.	Download	Submit
2	Assignment 7	abhijeet das	March 22, 2022, 10:33 p.m.	March 29, 2022, 10:33 p.m.	Download	Submit
3	SRS	abhijeet das	March 3, 2022, 4:04 p.m.	April 10, 2022, 4:04 p.m.	Download	Submitted
4	A1	abhijeet das	March 30, 2022, 3:30 p.m.	April 1, 2022, 3 p.m.	Download	Submitted

2.12 Class Notice Interface:

- For students, class notices are visible on corresponding web pages.
- For teachers, the Add notice feature is working properly.

By: abhijeet das   Subject: Formal Language and Automata Theory   March 30, 2022, 10:10 p.m.

Tomorrow's class is postponed.

By: abhijeet das   Subject: Formal Language and Automata Theory   March 29, 2022, 7:17 p.m.

Class will start at 8am tomorrow.

By: abhijeet das   Subject: Formal   March 16, 2022, 6:15

2.13 Class Student List Interface:

- The teacher has 2 different lists of students. One has a list of all students.
- The other list has only students of a particular subject which the teacher can modify.

Search Student

Shubh Gupta   Nikhil   Dhruvil Dave
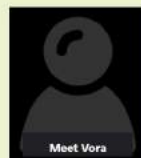
Meet Vora

2.14 Message List Interface:

- Webpage to see all messages sent by students to a particular teacher is working properly.

By: Nikhil   March 30, 2022,
              10:46 p.m.

Hello sir, I have a doubt in my assignment 3 . Can I talk
to you in your office at 1PM today?

2.15 Student All Marks List Interface:

- Interface working properly. The student can see all marks allotted to him in
  Different tests/assignments.

Marks profile of Nikhil

Sr. no.	Topic	Marks Obtained	Max. Marks	
1	Software engg	20	20	Update

Add marks

2.16 Student Marks List Interface:

- Interface working properly. The teacher can see all the marks given by him to different students.

Sr. no.	Subject	Teacher Name	Marks Obtained	Max Marks
1	Software Engineering Lab	abhijeet das	45	50
2	Software engg	Abir das	20	20

2.17 Update Marks Interface:

- (For teacher) working properly. If the evaluation went wrong then the teacher can update the marks of any student.

Update Marks.

Subject name

Software engg

Marks obtained

20

Maximum marks

20

Update

2.18 Write Message Interface:

- (For students) Working properly. For any type of query, the message is sent by the student to the Teacher.

Write a message to Aashi Sharma.

After sending message you will not be able to delete or edit message.

Hello mam, Have I got EX grade?

Message:

Send Message

3. Compliance Report for Backend Classes and Database Management:

3.1 Testing the Teacher class:

1.TeacherSignUp

- Some fields are left blank
  - **FAILED**

Sign Up as a teacher.

Name: Nikhil Saraswat

Subject name: FLAT

Phone: ⚠ Please fill out this field.

Email: nik...saraswat@kgplearn.tl

Username: nikhilsaraswat

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password:

Password confirmation:

Enter the same password as before, for verification.

Sign Up

Already have an account.

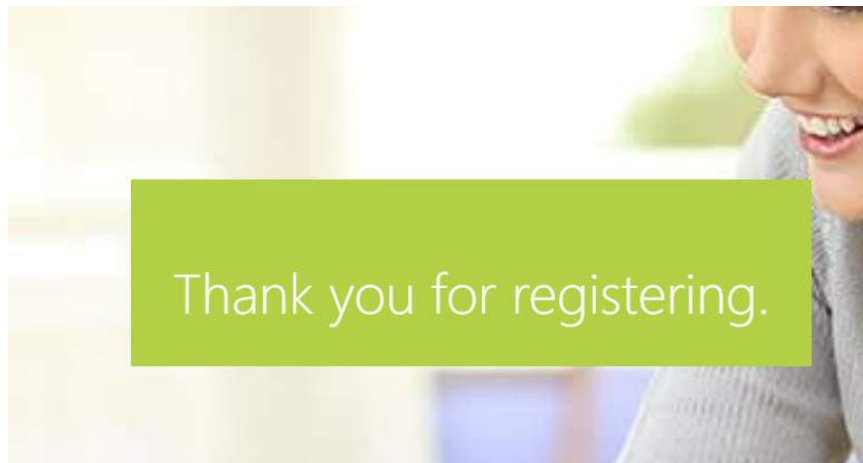- Password or email is not according to format
  - **FAILED**
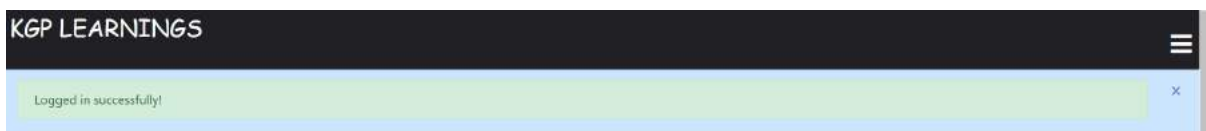

- All fields are correct and the password & email are according to format
  - **PASSED**

2. User login

- Both Username and Password are correct
  - **PASSED**

- The username is correct but Password is incorrect
  - **FAILED**
- The username is incorrect but Password is correct
  - **FAILED**
- d. Both Username and Password are incorrect
  - **FAILED**

3. User logout

- The button is working properly.

4. Change Password

- Password is not according to format
  - **FAILED**
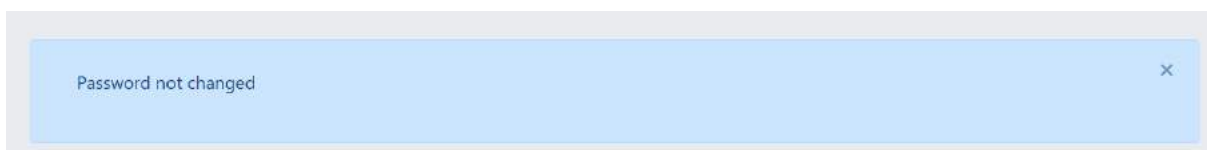
- Password is according to format & the old password is correct
  - **PASSED**

- The old password is incorrect
  - **FAILED**

5. Teacher Detail View

- The interface is working properly. Edit profile button is working properly.

6. Teacher Update View

- Changes made in the edit option on profile web pages are getting reflected.
- Fields are left blank
  - **FAILED**

Update Profile

Name

abhijeet das

Phone

Phone

Please fill out this field.

Teacher profile picCurrently: classroom/teacher_profile_pic/A
Change:

Choose File   No file chosen

Subject name
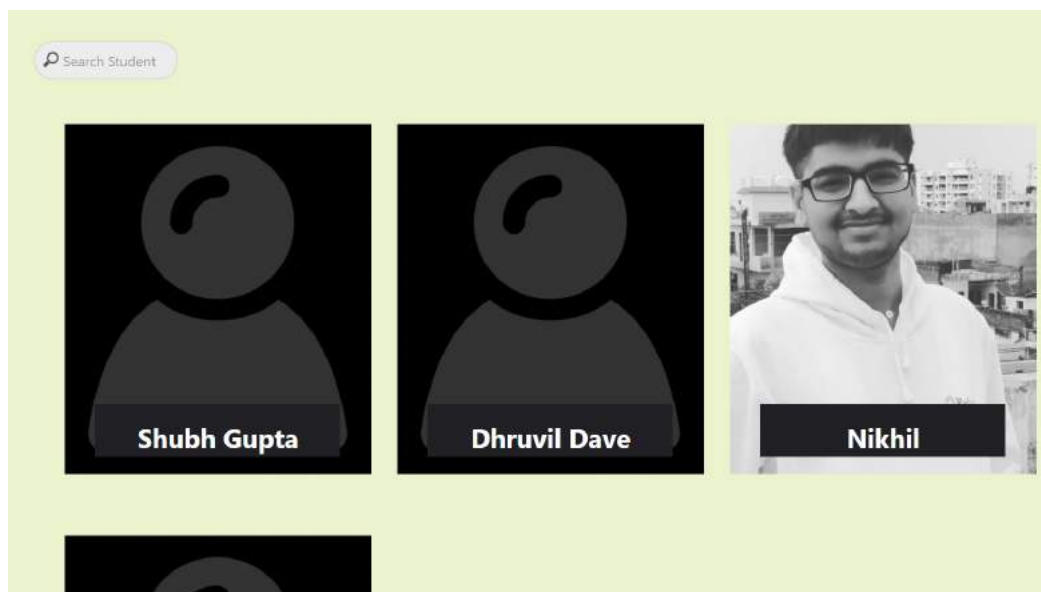
FLAT

Email

abhij@cse.iitkgp.ac.in

Submit

- Fields are filled Correctly. Like for profile pic image is chosen, mobile has 10-digits, etc.
  - **PASSED**

KGP LEARNINGS

Your profile has been successfully updated.

7. Class Students List

- Webpage working properly. Add to the class button is also working.

Search Student

Shubh Gupta   **Dhruvil Dave**   **Nikhil**

8. Students All Marks List

- Web pages along with buttons are working properly.

KGP LEARNINGS

Marks profile of Nikhil

Sr. no.	Topic	Marks Obtained	Max. Marks	
1	Software Engineering Lab	45	50	Update

Add marks

9. Add Marks

- Marks added by teachers are getting reflected in particular students' portfolios.

Marks uploaded successfully! ×

KGP LEARNINGS

Marks profile of Nikhil

Sr. no.	Topic	Marks Obtained	Max. Marks	
1	Software Engineering Lab	45	50	Update
2	FLAT	23	30	Update

Add marks

10. Update Marks

- Marks updated by teachers are getting reflected in particular students' portfolios.

KGP LEARNINGS

Marks updated successfully.

11. Write Notice

- the field is left blank
  - **FAILED**

Write your notice here!
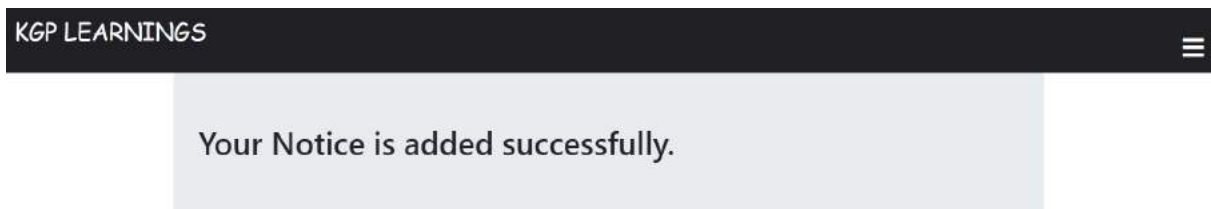
Notice will be sent to every student in your class.
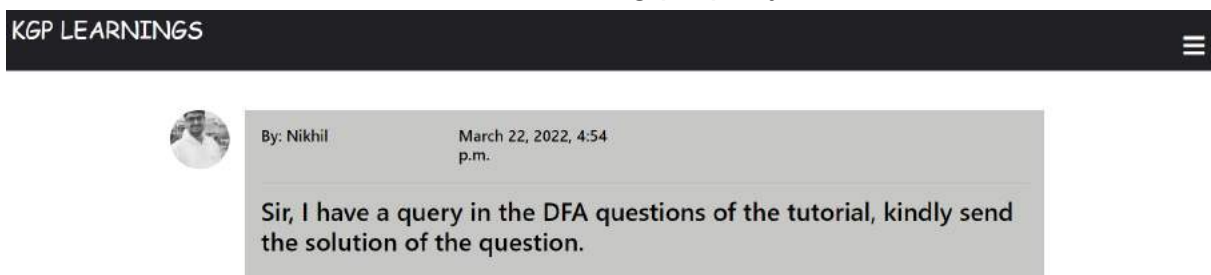
Message:

⚠ Please fill out this field.

Add Notice

○ Notice field is not empty
  ● **PASSED**

KGP LEARNINGS ☰

Your Notice is added successfully.

○ Notice is reflected in that particular subject in which the student is registered.

12. Inbox

● Interface working properly.

KGP LEARNINGS ☰
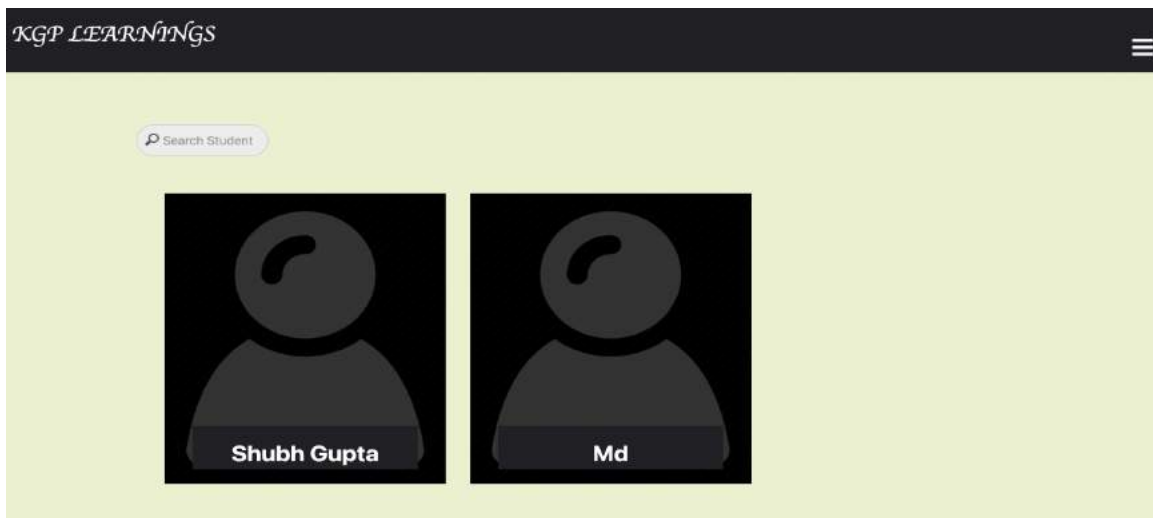
By: Nikhil   March 22, 2022, 4:54 p.m.

Sir, I have a query in the DFA questions of the tutorial, kindly send the solution of the question.

13. Add Student

● The button is working properly. Students get added immediately after clicking on it.

KGP LEARNINGS ☰

Shubh Gupta successfully added!   ×

🔍 Search Student

14. Student List

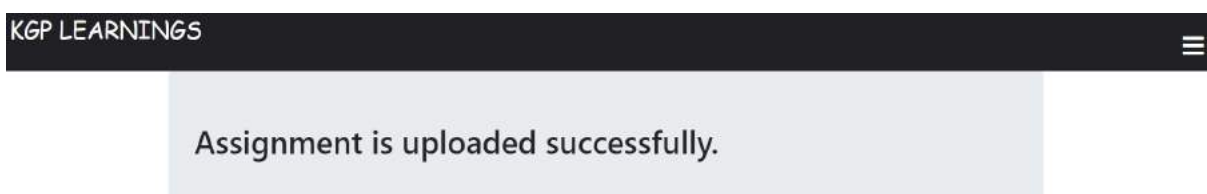- Webpage working properly.

15. Upload Assignment

- The upload assignment webpage is working properly. Upload button
deadline and published on features are also working as Expected.

- field(like a deadline, published on, assignment attachment) is left blank
  - **FAILED**

- All fields are filled appropriately
  - **PASSED**

16. Assignment List

- The assignment list web page is working properly. Update button,
  The delete button and Download button are also working properly.

17. Update Assignment

- Update Assignment web page is working properly. Update button, deadline, and published on features are also working as Expected.

- field(like the deadline, published on, assignment attachment) is left blank
    - **FAILED**

- All fields are filled appropriately
    - **PASSED**

#	Assignment Name	Uploaded At	Deadline	Update	Download	Delete
1	Assignment 7	March 22, 2022, 10:18 p.m.	April 2, 2022, 10:18 p.m.	Update	Download	Delete

18. Assignment Delete

- Assignment deleting web pages is working properly. It is asking for confirmation to delete the object.
- "YES" & "NO" buttons are working properly.

3.2 Testing the Student class:

1. Student Sign Up

- Some fields are left blank
    - **FAILED**

- Password or email is not according to format
  - **FAILED**

- All fields are correct and the password & email are according to format
  - **PASSED**

2. User Login

- Both Username and Password are correct
  - **PASSED**

KGP LEARNINGS

Logged in successfully!

- The username is correct but Password is incorrect
  - **FAILED**
- The username is incorrect but Password is correct
  - **FAILED**
- d. Both Username and Password are incorrect
  - **FAILED**

Invalid Details

Login

Username:

abhi

Password:

••••••••••••

Login

3. User Logout

- The button is working properly.

KGP LEARNINGS

Logged out successfully!

4. Change Password

- Password is not according to format
  - **FAILED**

Password not changed

×

- Password is according to format & the old password is correct
  - **PASSED**

Password changed

×

- The old password is incorrect
  - **FAILED**

Password not changed

×

5. Student Detail View
- The interface is working properly. Edit profile button is working properly.

6. Student Update View

- Changes made in the edit option on profile web pages are getting reflected.
- Fields are left blank
  - **FAILED**

Update Profile

Name

Nikhil

Email

nikhilsaraswat@kgpian.iitkgp.ac.in

Roll no

Roll no

Student profile picCurrently: classroom/student_profile_pic/2   ⚠ Please fill out this field.   27_1450077731023775767_n_PlRaAnf.jpg ☐ Clear
Change:
Choose File | No file chosen

Phone

8962402034

Submit

- Fields are filled aptly. Like for profile pic image is chosen, mobile has 10-digits etcetera
  - **PASSED**

KGP LEARNINGS ≡

Your profile is updated successfully.

7. Write Message

- The Web Page is working properly. Messages sent can be instantly seen in the teacher's portal.
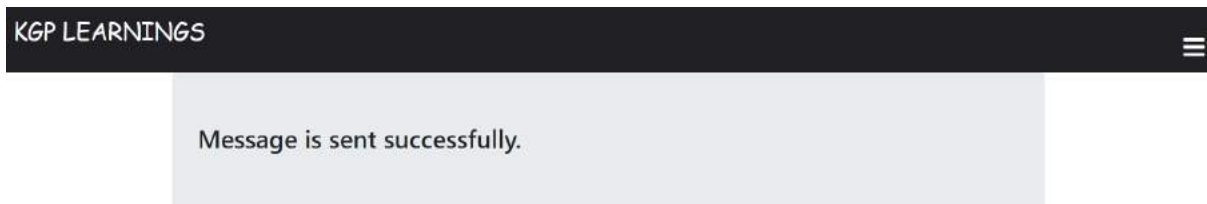- Message field left blank
  - **FAILED**

Write a message to abhijeet das.

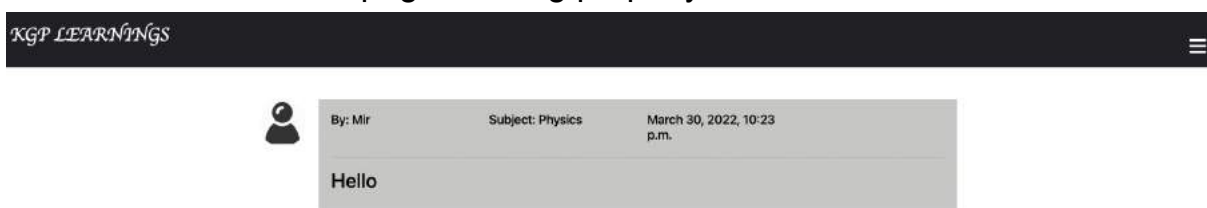After sending message you will not be able to delete or edit message.

Message:

⚠ Please fill out this field.

Send Message

- The message field is written
  - **PASSED**

Message is sent successfully.

8. Class Notice
- Webpage working properly.

KGP LEARNINGS

By: Mir   Subject: Physics   March 30, 2022, 10:23 p.m.

Hello

9. Student Mark List
- Webpage working properly. Marks added by teachers are getting reflected in particular students' portfolios.

Sr. no.	Subject	Teacher Name	Marks Obtained	Max Marks
1	Software Engineering Lab	abhijeet das	42	50
2	FLAT	abhijeet das	23	30

10. Teachers List
- Web pages along with buttons are working properly. Teachers are to be added to see the list.
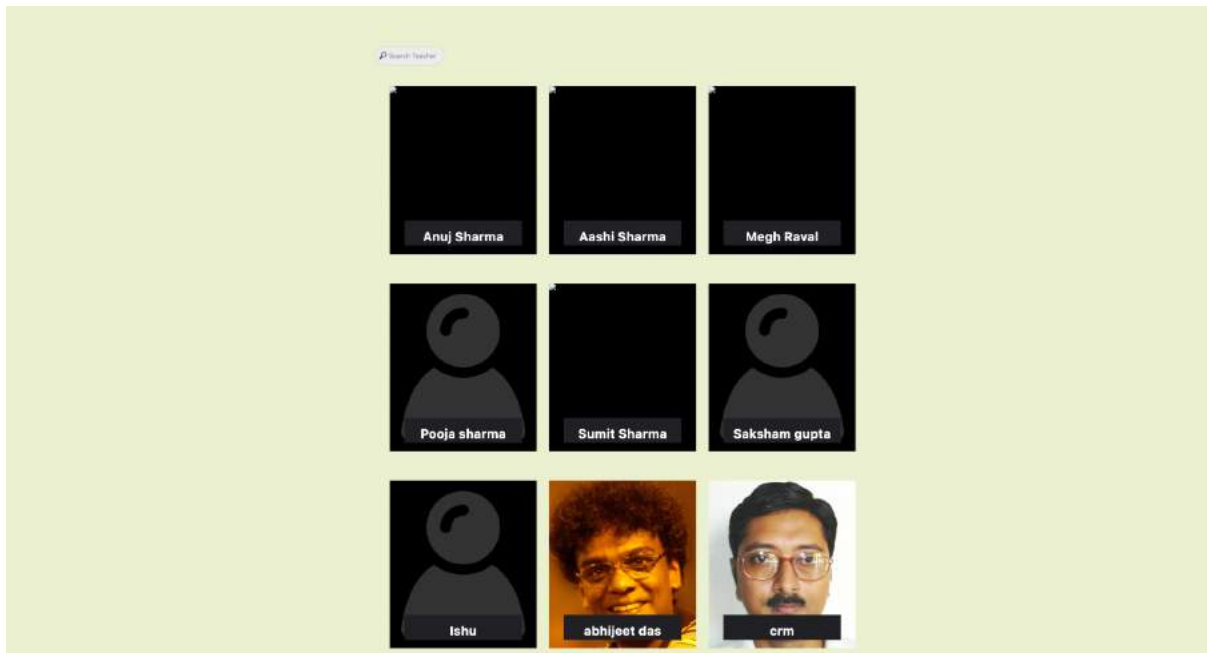
11. Class Assignment

- Web pages along with buttons are working properly.
- Submit and Download buttons are available for students to download the file and submit the assignment.

#	Assignment Name	Uploaded By	Uploaded At	Deadline	Download	Status
1	Assignment 7	abhijeet das	March 22, 2022, 10:18 p.m.	April 2, 2022, 10:18 p.m.	Download	Submit
2	SRS	abhijeet das	March 3, 2022, 4:04 p.m.	April 10, 2022, 4:04 p.m.	Download	Submit
3	A1	abhijeet das	March 30, 2022, 3:30 p.m.	April 1, 2022, 3 p.m.	Download	Submit

12. Submit Assignment

- The file is not attached
  - **FAILED**

- Deadline is crossed
  - **FAILED**

Sorry!, Deadline Exceeded.

- The file is attached and the deadline is not crossed
  - **PASSED**

Congratulations, Assignment submitted successfully! ✕

#	Assignment Name	Uploaded By	Uploaded At	Deadline	Download	Status
1	Assignment 7	abhijeet das	March 22, 2022, 10:33 p.m.	March 29, 2022, 10:33 p.m.	Download	Submit
2	SRS	abhijeet das	March 3, 2022, 4:04 p.m.	April 10, 2022, 4:04 p.m.	Download	Submitted
3	A1	abhijeet das	March 30, 2022, 3:30 p.m.	April 1, 2022, 3 p.m.	Download	Submitted