

COMPLIANCE REPORT

ONLINE CLASS **MANAGEMENT SYSTEM**

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CONTENTS

1. Introduction and Important Points
2. Compliance Report for the Frontend GUI Interface
 - 2.1 Home Interface
 - 2.2 Sign Up Interface
 - 2.3 Login Interface
 - 2.4 Change Password Interface
 - 2.5 User Profile Interface
 - 2.6 Upload Assignment Interface
 - 2.7 Assignment List Interface
 - 2.8 Submit Assignment Interface
 - 2.9 Add Marks Interface
 - 2.10 Assignment Delete Interface
 - 2.11 Class Assignment Interface
 - 2.12 Class Notice Interface
 - 2.13 Class Student List Interface
 - 2.14 Message List Interface
 - 2.15 Student All Marks List Interface
 - 2.16 Student Marks List Interface
 - 2.17 Update Marks Interface
 - 2.18 Write Message Interface

3. Compliance Report for Backend Classes and Database

3.1 Testing the Teacher class

1. TeacherSignUp
2. User login
3. User logout
4. Change Password
5. Teacher Detail View
6. Teacher Update View
7. Class Students List
8. Students All Marks List
9. Add Marks
10. Update Marks
11. Add Notice
12. Inbox
13. Add Student
14. Student List
15. Upload Assignment
16. Assignment List
17. Update Assignment
18. Assignment Delete
19. Submit List

3.2 Testing the student class

1. Student Sign Up
2. User Login
3. User Logout
4. Change Password
5. Student Detail View
6. Student Update View
7. Write Message
8. Class Notice
9. Student Marks List
10. Teacher List
11. Class Assignment
12. Submit Assignment

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.

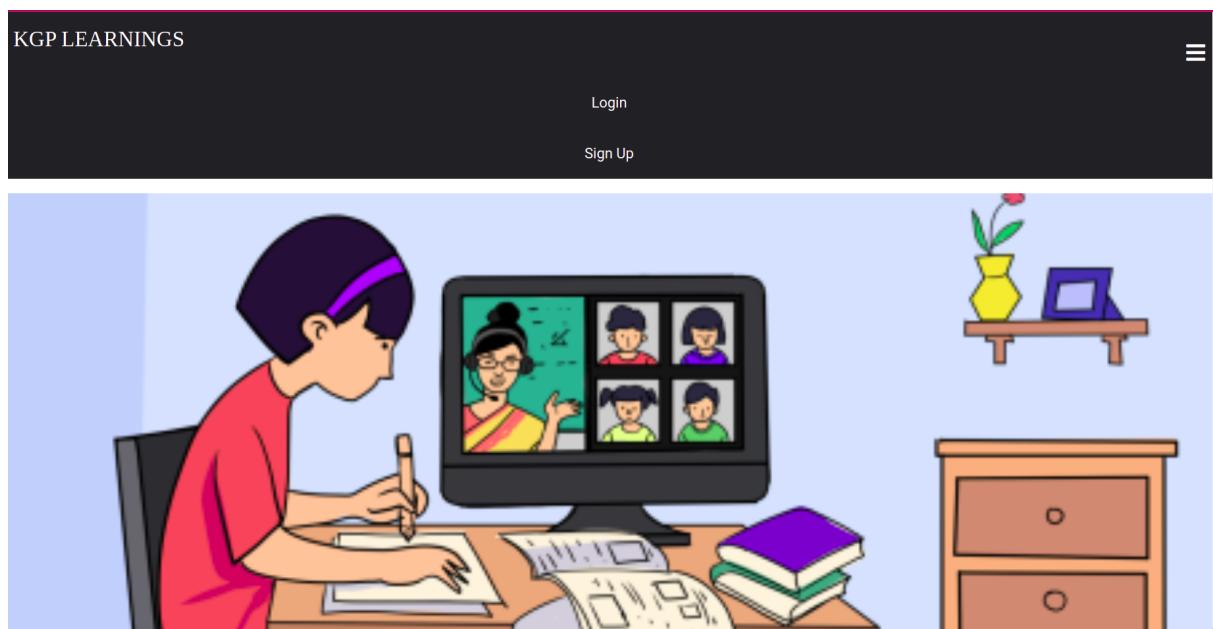
Note: The numbers placed in parentheses following the heads of a section or subsection represent the equivalent section number in the Test Plan Text at all times in this document.

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.

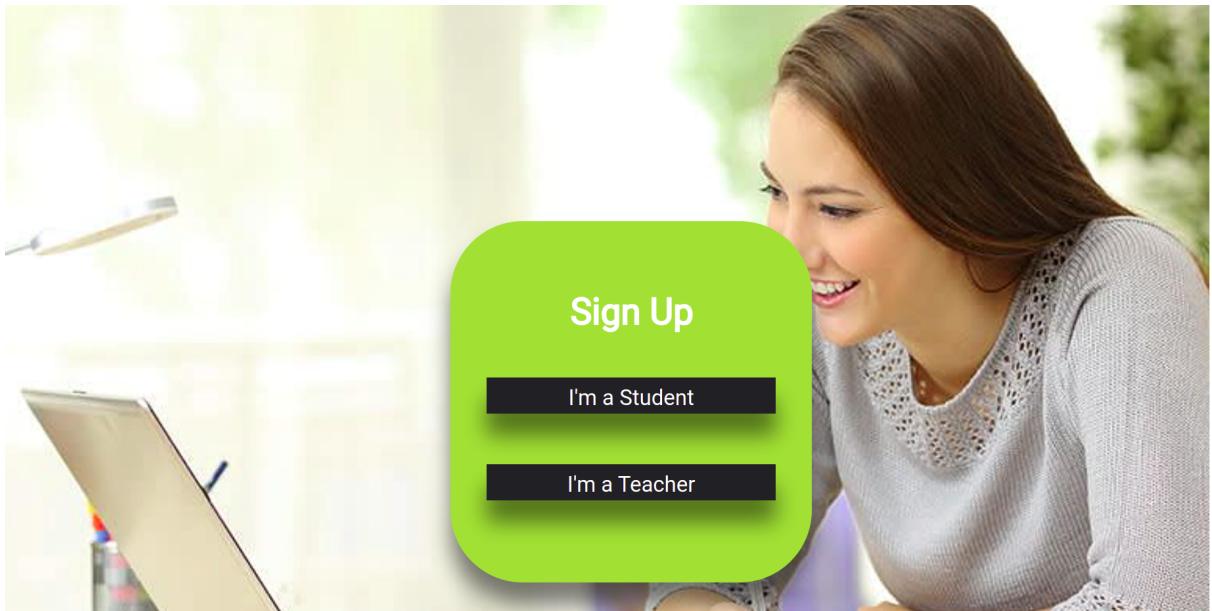
Are you ready to push the boundaries of what is possible in education?

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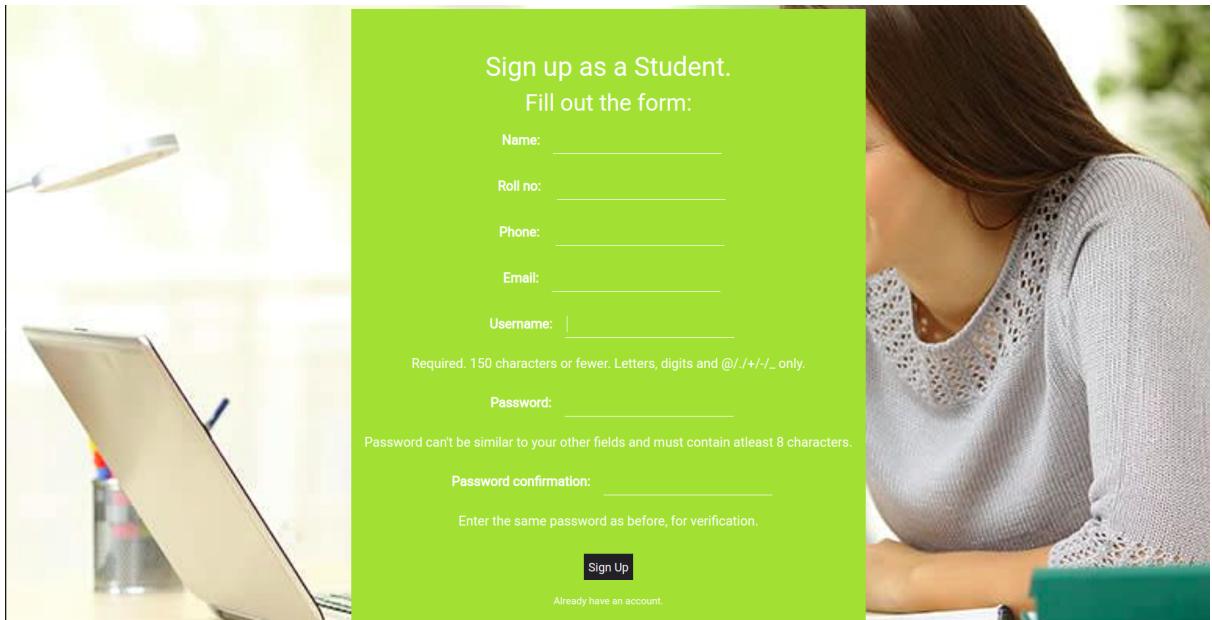


2.2 Signup Interface:

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



For Student



Sign up as a Student.

Fill out the form:

Name: _____

Roll no: _____

Phone: _____

Email: _____

Username: |

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

Password: _____

Password can't be similar to your other fields and must contain atleast 8 characters.

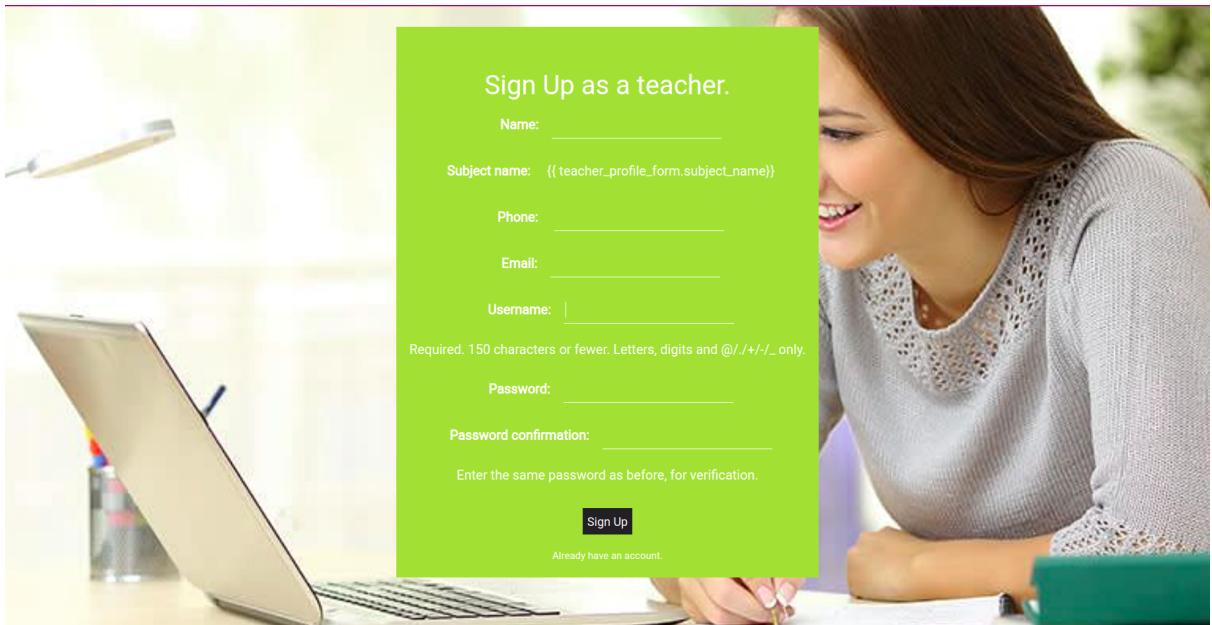
Password confirmation: _____

Enter the same password as before, for verification.

Sign Up

Already have an account.

For Teacher



Sign Up as a teacher.

Name: _____

Subject name: {{ teacher_profile_form.subject_name}}

Phone: _____

Email: _____

Username: |

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

Password: _____

Password confirmation: _____

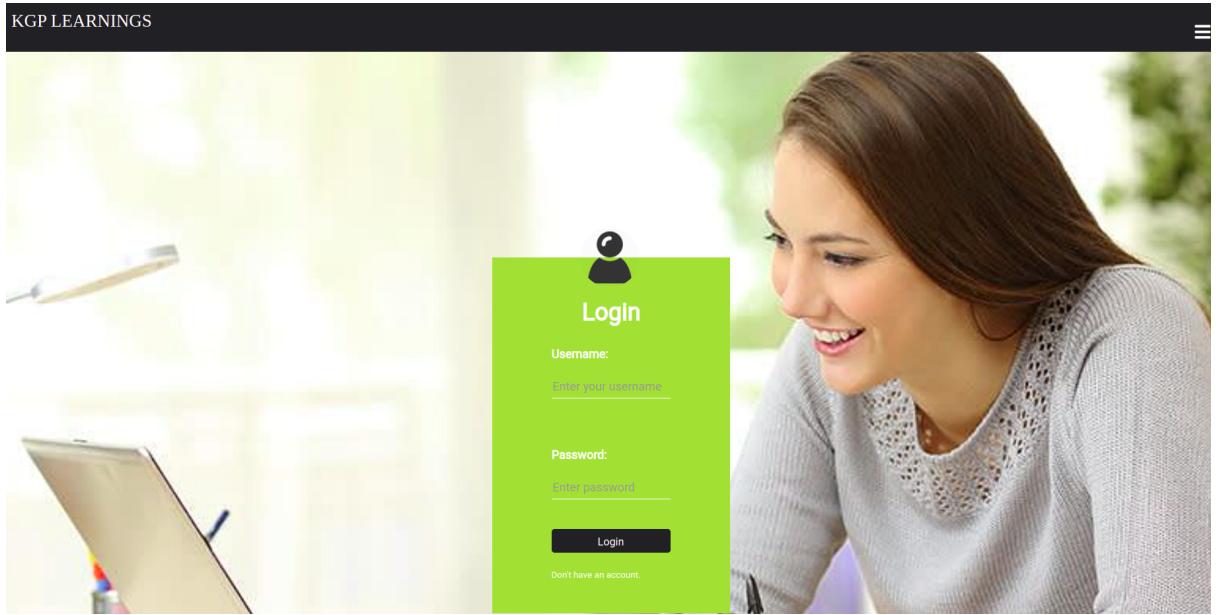
Enter the same password as before, for verification.

Sign Up

Already have an account.

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:

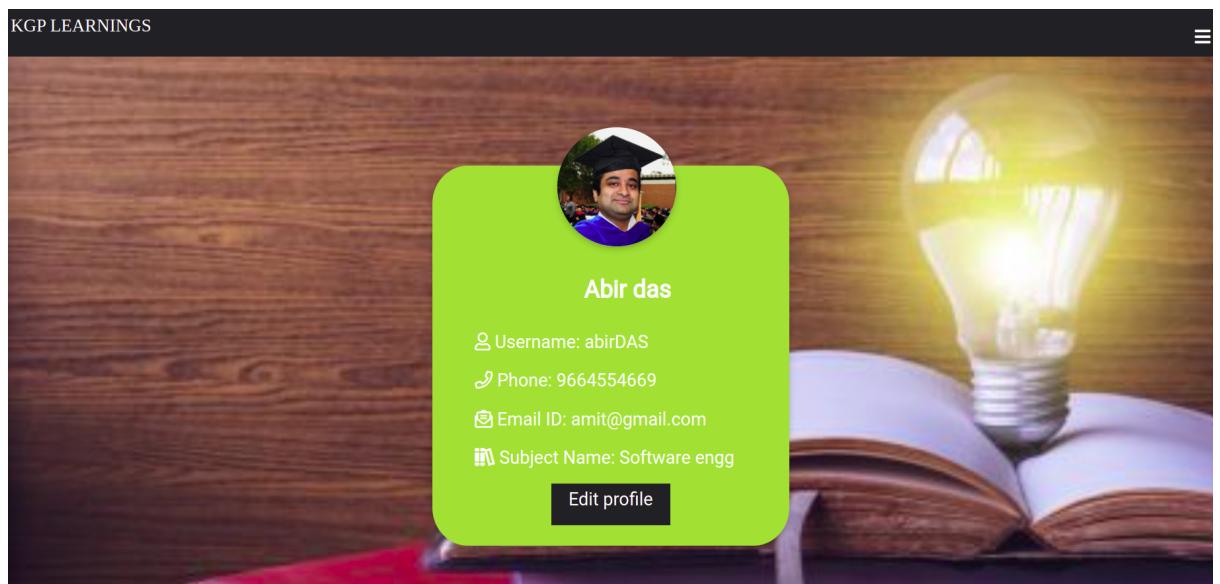
- The interface is working properly. If the old password is correct and the new password is according to the given format then the change Password button will work.

The screenshot shows a "Change Password" form. It includes fields for "Old password" (with placeholder text "Old password"), "New password" (with placeholder text "New password"), and "New password confirmation" (with placeholder text "New password confirmation"). Below these fields is a blue "Change Password" button.

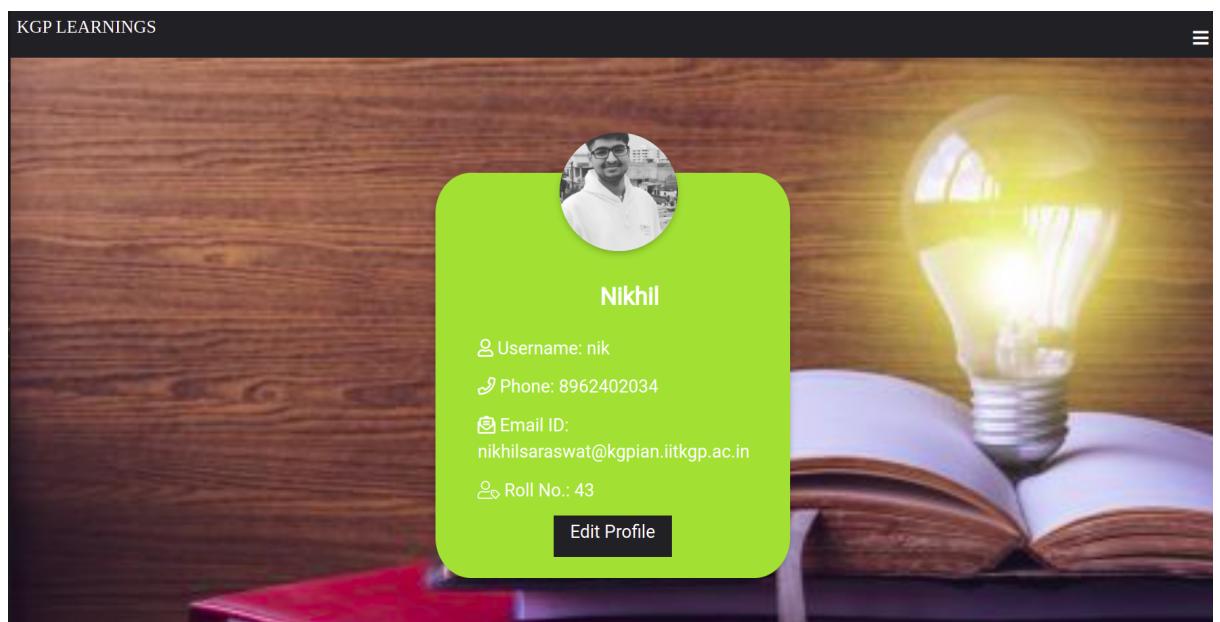
2.5 User Profile Interface:

- 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.

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Upload Assignment

Assignment name

Assignment
 Choose file No file chosen

PublishedAt

Deadline

2.7 Assignment List Interface:

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

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#	Assignment Name	Uploaded At	Deadline	Update	Download	Delete
1	assignment2	Feb. 13, 2022, 10:35 p.m.	Feb. 21, 2022, 10:36 p.m.	<input type="button" value="Update"/>	<input type="button" value="Download"/>	<input type="button" value="Delete"/>
2	ass1	Jan. 13, 2022, 10:35 p.m.	Jan. 21, 2022, 10:36 p.m.	<input type="button" value="Update"/>	<input type="button" value="Download"/>	<input type="button" value="Delete"/>

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

2.8 Submit Assignment Interface:

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

Submit Assignment

Submit

Choose File No file chosen

Submit

2.9 Add_Marks Interface:

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

Give Marks to Nikhil.

Subject name

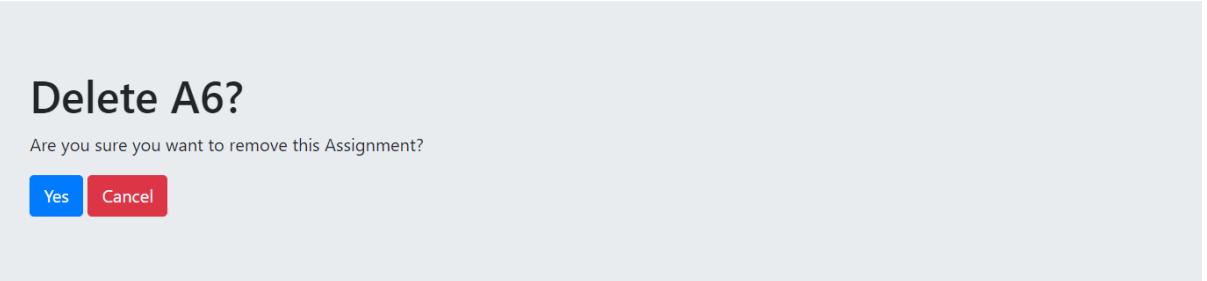
Marks obtained

Maximum marks

Add Marks

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 TheoryMarch 30, 2022, 10:10
p.m.**Tomorrow's class is postponed.**

By: abhijeet das

Subject: Formal
Language and
Automata TheoryMarch 29, 2022, 7:17
p.m.**Class will start at 8am tomorrow.**

By: abhijeet das

Subject: Formal
Language and
Automata Theory

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.

The screenshot shows a list of student profiles. At the top, there is a search bar labeled "Search Student". Below the search bar, there are four student profiles displayed in a grid. Each profile consists of a circular placeholder image, a name label below it, and a small black rectangular button at the bottom. The names and their corresponding buttons are: Shubh Gupta, Nikhil, Dhruvil Dave, and Meet Vora. The background of the interface is light green.

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	abhljeet 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

2.18 Write Message Interface:

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



3. Compliance Report for Backend Classes and Database Management:

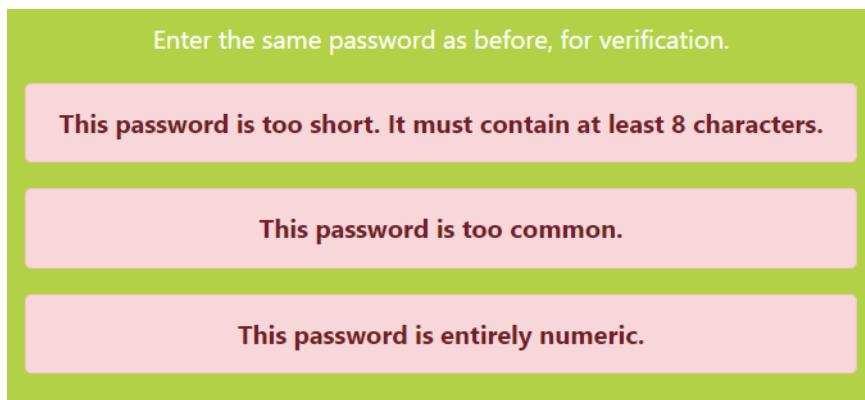
3.1 Testing the Teacher class:

1.TeacherSignUp

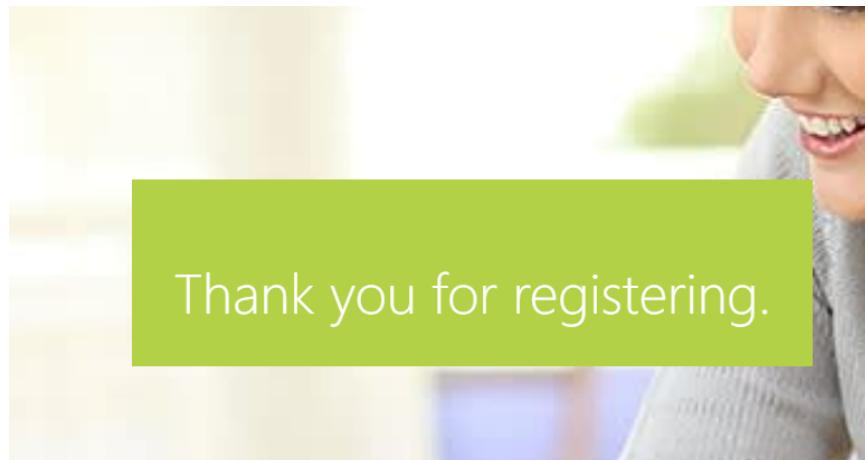
- Some fields are left blank
 - FAILED

The screenshot shows a "Sign Up as a teacher." form. It includes fields for Name, Subject name, Phone, Email, Username, Password, and Password confirmation. The "Email" field has a red border and a validation message: "Please fill out this field." The "Phone" field has a dropdown arrow icon. The "Username" field contains "nikhilsaraswat". Below the form, a note says "Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only." The "Password" and "Password confirmation" fields are empty. At the bottom, there is a "Sign Up" button and a link "Already have an account?"

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

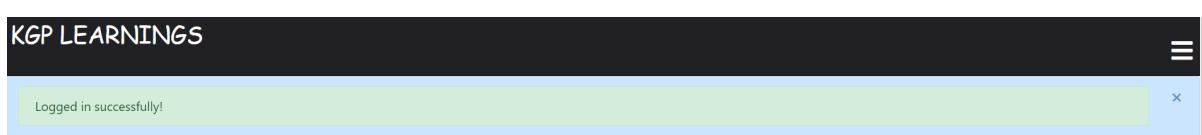


- All fields are correct and the password & email are according to format
 - **PASSED**

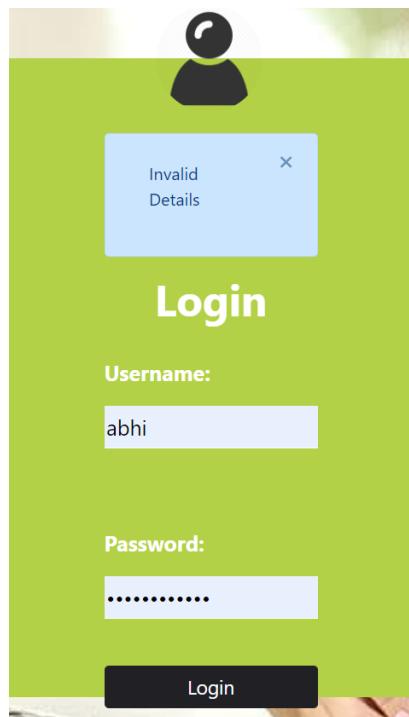


2. User login

- 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**



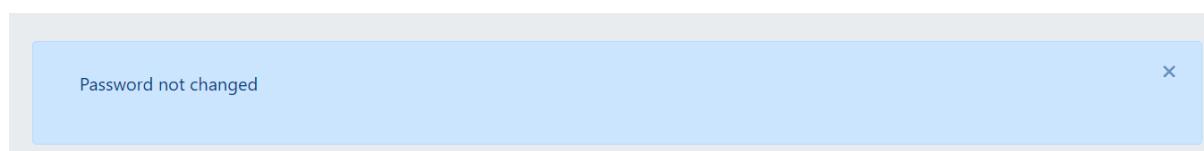
3. User logout

- 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**

Password not changed X

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

Phone

Teacher profile picCurrently: classroom/teacher_profile_pic/A

 Please fill out this field.

Change:

No file chosen

Subject name

Email

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

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Your profile has been successfully updated.

7. Class Students List

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

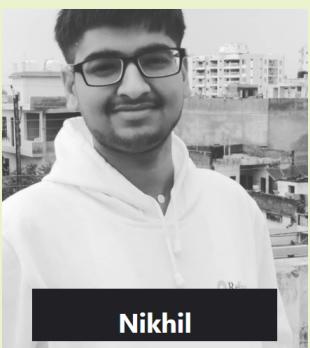
Search Student



Shubh Gupta



Dhruvil Dave



Nikhil

8. Students All Marks List

- Web pages along with buttons are working properly.

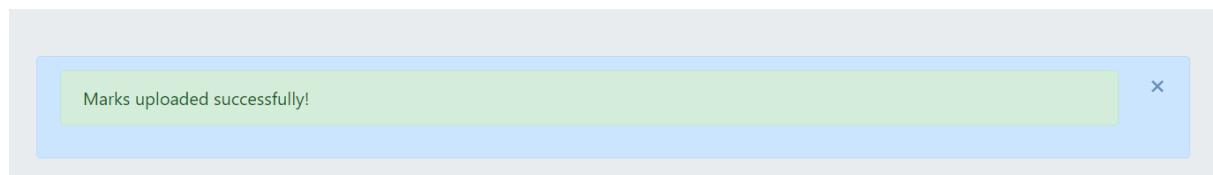
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Marks profile of Nikhil				
Sr. no.	Topic	Marks Obtained	Max. Marks	
1	Software Engineering Lab	45	50	<button>Update</button>
<button>Add marks</button>				

9. Add Marks

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



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Marks profile of Nikhil				
Sr. no.	Topic	Marks Obtained	Max. Marks	
1	Software Engineering Lab	45	50	<button>Update</button>
2	FLAT	23	30	<button>Update</button>
<button>Add marks</button>				

10. Update Marks

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

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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:

Add Notice ! Please fill out this field.

- Notice field is not empty
 - **PASSED**

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Your Notice is added successfully.

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

12. Inbox

- Interface working properly.

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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.

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Shubh Gupta successfully added! ×

Search Student

14. Student List

- Webpage working properly.

The screenshot shows a dark header with the text 'KGPS LEARNINGS'. Below it is a light green main area. At the top left is a search bar labeled 'Search Student'. Below the search bar are two dark rectangular boxes representing student profiles. The left profile has a placeholder image and the name 'Shubh Gupta' below it. The right profile also has a placeholder image and the name 'Md' below it. In the top right corner of the main area, there is a three-line menu icon.

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

The screenshot shows a form titled 'Upload Assignment'. It has several input fields:

- 'Assignment name': A text input containing 'Assignment 7'.
- 'Assignment': A file input showing 'Choose File assignment-7.pdf'.
- 'PublishedAt': A date input showing '2022-03-30T22:19'.
- 'Deadline': A date input showing 'yyyy-mm-ddT--' with a red border and a tooltip 'Please fill out this field.'

A red 'Upload' button is located at the bottom left, and a small red icon is at the bottom right.

- All fields are filled appropriately
 - PASSED

The screenshot shows a dark header with the text 'KGPS LEARNINGS'. Below it is a light gray main area. In the center, the text 'Assignment is uploaded successfully.' is displayed in a simple font. In the top right corner of the main area, there is a three-line menu icon.

16. Assignment List

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

#	Assignment Name	Uploaded At	Deadline	Update	Download	Delete
1	Assignment 7	March 23, 2022, 10:19 p.m.	March 30, 2022, 10:15 p.m.	Update	Download	Delete
2	SRS	March 3, 2022, 4:04 p.m.	April 10, 2022, 4:04 p.m.	Update	Download	Delete
3	A1	March 30, 2022, 3:30 p.m.	April 1, 2022, 3 p.m.	Update	Download	Delete

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

Assignment name:

Assignment: Currently: [assignments/assignment-7.pdf](#)

Change: No file chosen

PublishedAt:

Deadline: ! Please fill out this field.

- All fields are filled appropriately
 - PASSED

Updated Assignment						
#	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.

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Assignment Removed

No Assignments Uploaded Yet

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Delete qa?

Are you sure you want to remove this Assignment?

[Yes](#) [Cancel](#)

3.2 Testing the Student class:

1. Student Sign Up

- Some fields are left blank
 - FAILED

Roll no: 334

Phone: 8962402034

Email: amit@gmail.com

Username:

Required. 150 characters or fewer. Please fill out this field. /+/-/_ only.

Password:

Your password can't be similar to your other fields and must contain atleast 8 characters.

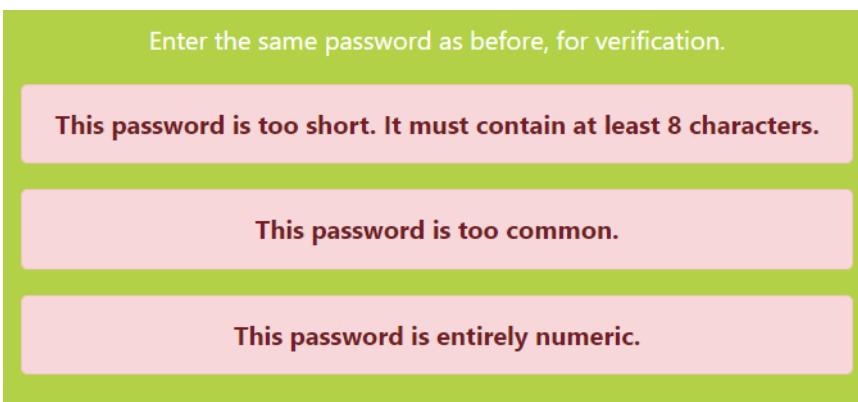
Password confirmation:

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**

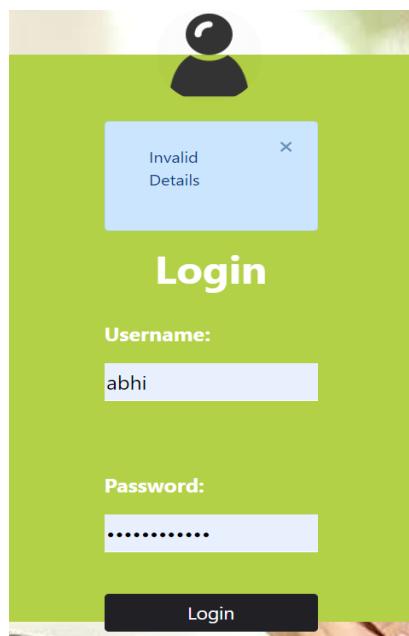


2. User Login

- 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 not changed

x

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

Password changed

x

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

Password not changed

x

5. Student Detail View

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

The image shows a student detail view interface. At the top is a circular profile picture of a young man with glasses and a white hoodie. Below the picture, the name "Nikhil" is displayed in large, bold, black font. Underneath the name are four pieces of information: "Username: nik", "Phone: 8962402034", "Email ID: nikhilsaraswat@kgpian.iitkgp.ac.in", and "Roll No.: 43". At the bottom of the interface is a dark blue rectangular button with the white text "Edit Profile".

Nikhil

Username: nik

Phone: 8962402034

Email ID:
nikhilsaraswat@kgpian.iitkgp.ac.in

Roll No.: 43

Edit Profile

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

Email

Roll no

Student profile picCurrently: [classroom/student_profile_pic/27_1450077731023775767_n_PiRaAnf.jpg](#)

Change:
 No file chosen

Phone

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

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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:

- The message field is written
 - PASSED

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Message is sent successfully.

8. Class Notice

- Webpage working properly.

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By: Mir

Subject: Physics

March 30, 2022, 10:23
p.m.

Hello

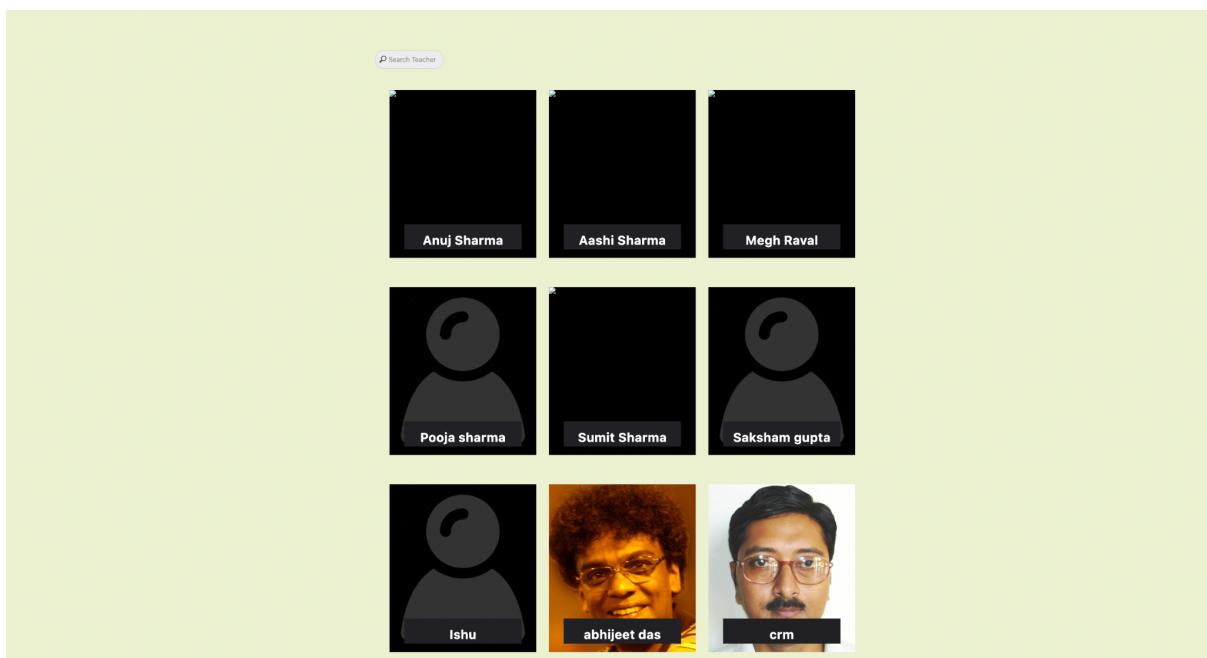
9. Student Mark List

- 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

Submit Assignment

Submit

Choose File No file chosen

[Submit](#)

 Please select a file.

- 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