

SimuLab Master Guide

Version 1

For School Administrators & Teachers



Table of Contents

1	GETTING STARTED WITH SIMULAB MASTER	3
1.1	PRODUCT OVERVIEW	3
1.2	SYSTEM REQUIREMENT FOR SIMULAB MASTER	3
1.3	INSTALLATION GUIDE.....	4
2	SIGN UP & LOGIN	5
2.1	SIGN UP.....	5
2.2	LOGIN.....	5
3	STUDENT MANAGEMENT	7
3.1	HOME DASHBOARD.....	7
3.2	NEW CLASS CREATION PROCESS	8
3.3	NEW TEACHER CREATION PROCESS:	9
3.4	NEW STUDENT CREATION PROCESS:	10
3.5	ASSIGN STUDENT TO CLASS:	11
3.6	ASSIGN TEACHER TO CLASS:	12
3.7	ASSIGNING / ENROLLING COURSE TO CLASS	13
3.8	PAYMENT FOR ENROLLED COURSE	14
3.9	MODIFICATION OF EXPERIMENT SCHEDULE:	16
3.10	ADD QUIZ:.....	17
4	PERFORMANCE MONITORING	18
4.1	DASHBOARD FOR STUDENT PERFORMANCE:	18
4.2	DASHBOARD FOR CLASS PERFORMANCE:.....	19
4.3	REPORT ON EMAIL:.....	19
4.4	PROFILE EDIT:.....	20
4.5	NOTIFICATION:.....	21
5	IMPLEMENTATION GUIDELINE & DATA	22
6	CONTACT US (SUPPORT INFORMATION):.....	23



1 Getting Started with SimuLab Master

1.1 Product Overview

Immersive Labz is a promising ed-tech company that offers True-to-Life science lab experience. It has built SimuLab – An advanced 3D virtual science lab to solve all the complexities surrounding lab education and provide a competitive edge to students.

Students can perform all science practicals (Physics, Chemistry, and Biology) of classes 11th and 12th using SimuLab. SimuLab is available in two different variants – SimuLab Student App and SimuLab Master App.

Student App allows learners to

- Practice science experiments from anywhere, anytime
- Learn science at their own pace in a gamified environment
- Practice quizzes
- Understand gaps and progress

SimuLab Master application (available on android play store) allows School Administrators and Teachers to manage below activities:

- ✓ Student Management
 - Class & Section Creation
 - Student Creation
- ✓ Learning Management
 - Assign courses to class
 - Setting deadlines for experiments & quizzes
 - Creating customize quizzes
- ✓ Learning progress & monitoring
 - Dash boards to monitor class and students' progress
 - Reports

1.2 System Requirement for SimuLab Master

Supported Device Configurations:

- ✓ Mobile Platform:
- ✓ Minimum Requirements:
 - OS: Android 5.1.1 and above
 - RAM: 2 GB



- ✓ Recommended Requirements:
 - OS: Android 6.0 (Marshmallow) or newer
 - RAM: 4 GB

1.3 Installation Guide

The Simulab Admin application is available on the Google Play Store with name “SimuLab Master”.

Link: <https://play.google.com/store/apps/details?id=com.simulab.admin>

The application can be downloaded and installed on Android platform-based smartphones.

- ✓ Upon successful installation, click on the SimuLab Master app icon.
- ✓ You will be presented with the splash screens.
- ✓ Upon clicking on ‘Get Started’ login flow starts.



2 Sign up & Login

2.1 Sign up

- ✓ Simulab Master app is provided to limited schools (Schools implementing SimuLab for majority students in their role)
- ✓ No Sign Up functionality is provided in the app
- ✓ Immersive Labz provides login credentials for School Administrators
- ✓ School Administrators can create login credentials for teachers

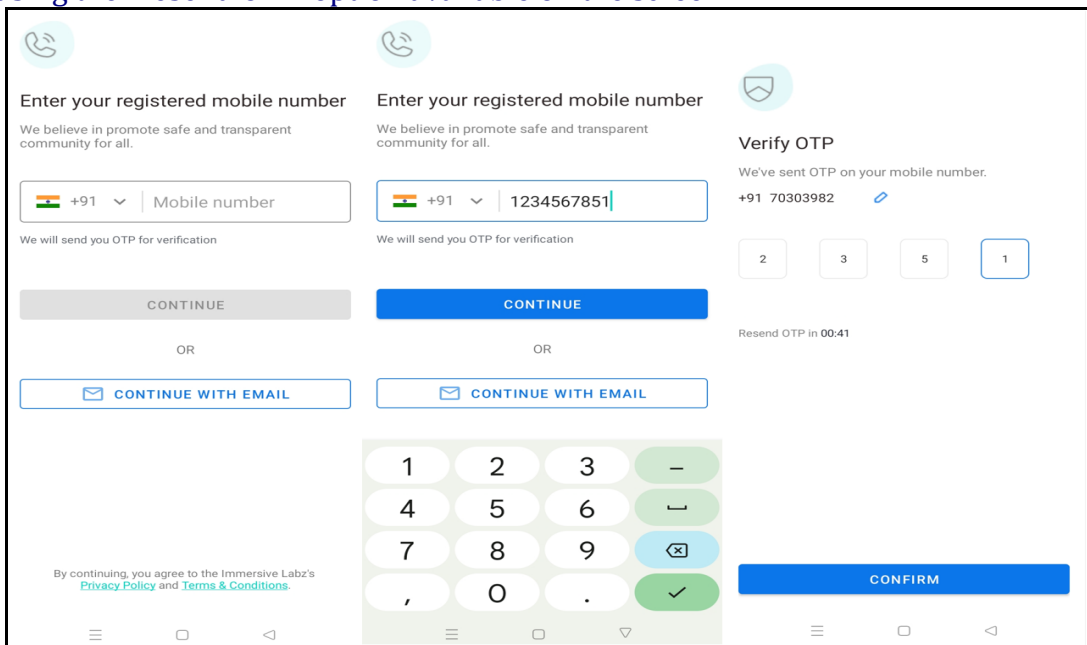
2.2 Login

There are two methods to login to the application:

- ✓ Login using Mobile Number
- ✓ Login using Email Address

1. Login using Mobile Number:

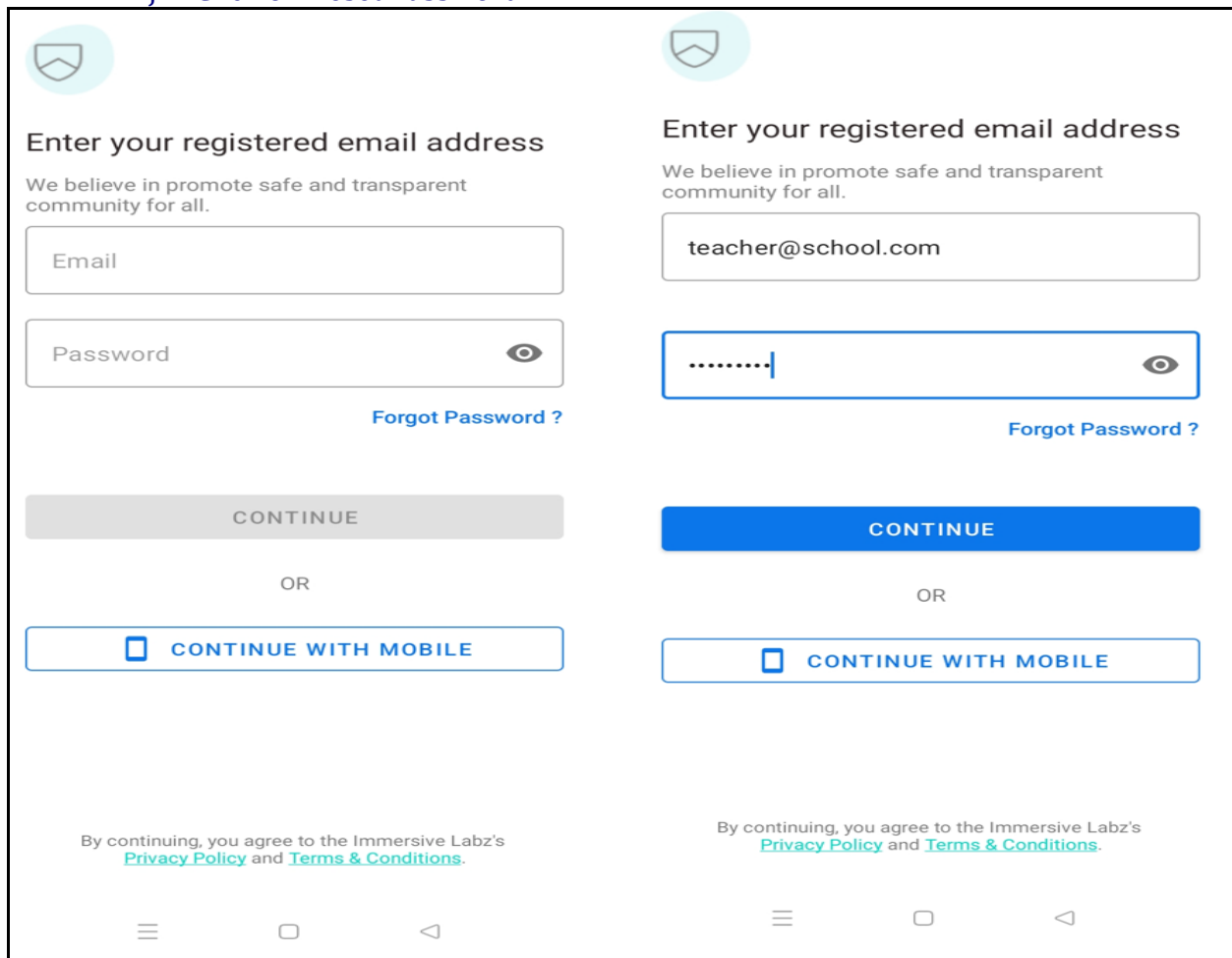
- Enter the registered mobile number.
- You will receive the OTP on your entered mobile number.
- Enter the OTP. If the OTP is expired, you can always resend OTP after 60 seconds using the 'Resend OTP' option available on the screen.



The image displays three sequential screenshots of the Immersive Labz login interface. The first screenshot shows the 'Enter your registered mobile number' screen with a text input field containing '+91' and 'Mobile number'. The second screenshot shows the same screen with the number '1234567851' entered. The third screenshot shows the 'Verify OTP' screen with a numeric keypad and a 'CONFIRM' button. The interface includes a 'CONTINUE' button, an 'OR' separator, and a 'CONTINUE WITH EMAIL' button. A 'Resend OTP' link is visible on the right side of the third screenshot.

2. Login using Email Address:

- a. Enter your Registered email address.
- b. Enter your Password.
- c. Click on the Continue button.
- d. Upon successful login, you will be presented with the Home Dashboard.
- e. If you ever forget your password, you can always set the new password for your account.
- f. To set the new password, click on 'Forgot Password?' button.
- g. Upon clicking Forgot Password? Button, Forgot Password screen will appear.
- h. Enter the OTP received on your entered registered email address.
- i. Set the new password in the 'Password' section.
- j. Click on Reset Password.



Enter your registered email address

We believe in promote safe and transparent community for all.

Email

Password

[Forgot Password ?](#)

CONTINUE

OR

[CONTINUE WITH MOBILE](#)

By continuing, you agree to the Immersive Labz's [Privacy Policy](#) and [Terms & Conditions](#).

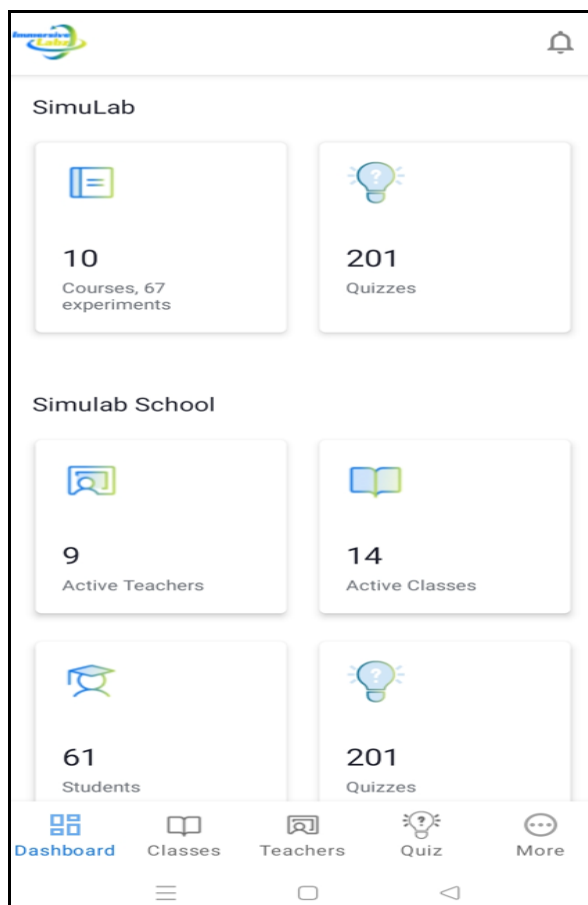


3 Student Management

3.1 Home Dashboard

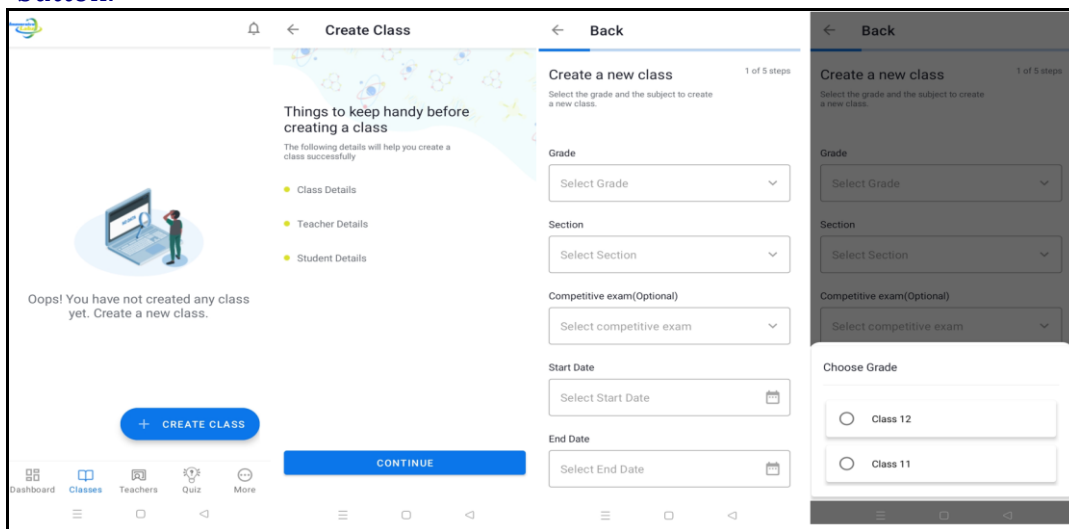
The dashboard page consists of five different tabs (Dashboard, Classes, Teachers, Quiz and More)

- **Dashboard:** The dashboard tab displays the create class button for creating a section and adding teachers.
- **Classes:** All the available Classes and create Class options are visible under the Classes tab.
- **Teachers:** All the available teachers and Add teacher option is visible under the Teachers tab.
- **Quiz:** The Quiz tab shows all the SimuLab provided Quizzes in the Quiz Tab.
- **More:** The More tab shows My Account, My Orders, Sections, Contact, About Us, FAQs options.



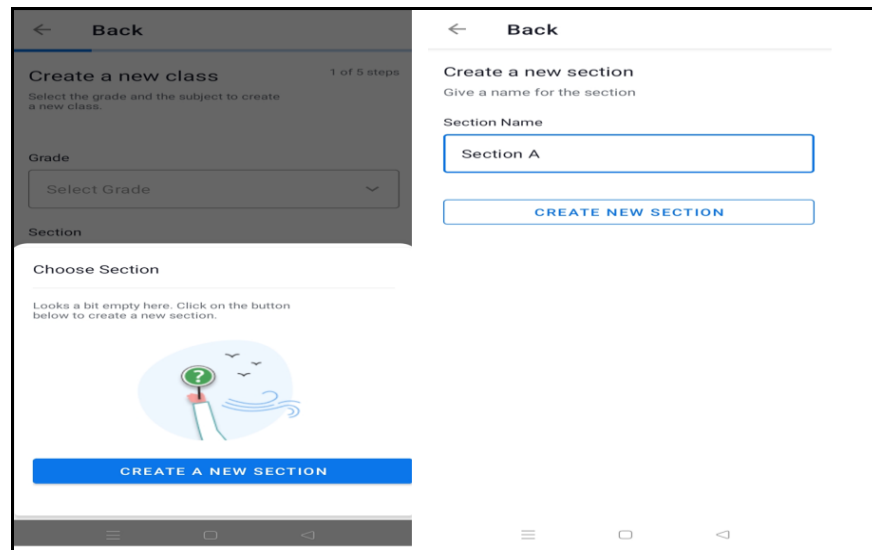
3.2 New Class Creation Process

1. Access the Classes tab on the Dashboard.
2. Click on the 'CREATE CLASS' button and Click on the Continue Button.
3. Select the desired grade from the 'Grade' dropdown list.
4. Section Dropdown allows you to create a new section.
5. Enter the Section Name and click on the Create New Section button.
6. Again click on Section and choose the Section which is newly created.
7. Click on the 'Section' dropdown list and choose section name from the dropdown list.
8. Click on 'Competitive Exam' and choose from the dropdown list.
9. Select 'Start Date' from the calendar and click on Ok.
10. Select 'End Date' from the calendar and click on Ok then click on the continue button.



The image displays three sequential screenshots of the 'Create Class' process in the Immersive Labz app. The first screenshot shows the 'Create Class' screen with a 'CREATE CLASS' button and a 'CONTINUE' button. The second screenshot shows the 'Create a new class' form with dropdowns for Grade, Section, and Competitive exam, and date pickers for Start Date and End Date. The third screenshot shows the 'Choose Grade' modal with options for Class 11 and Class 12.

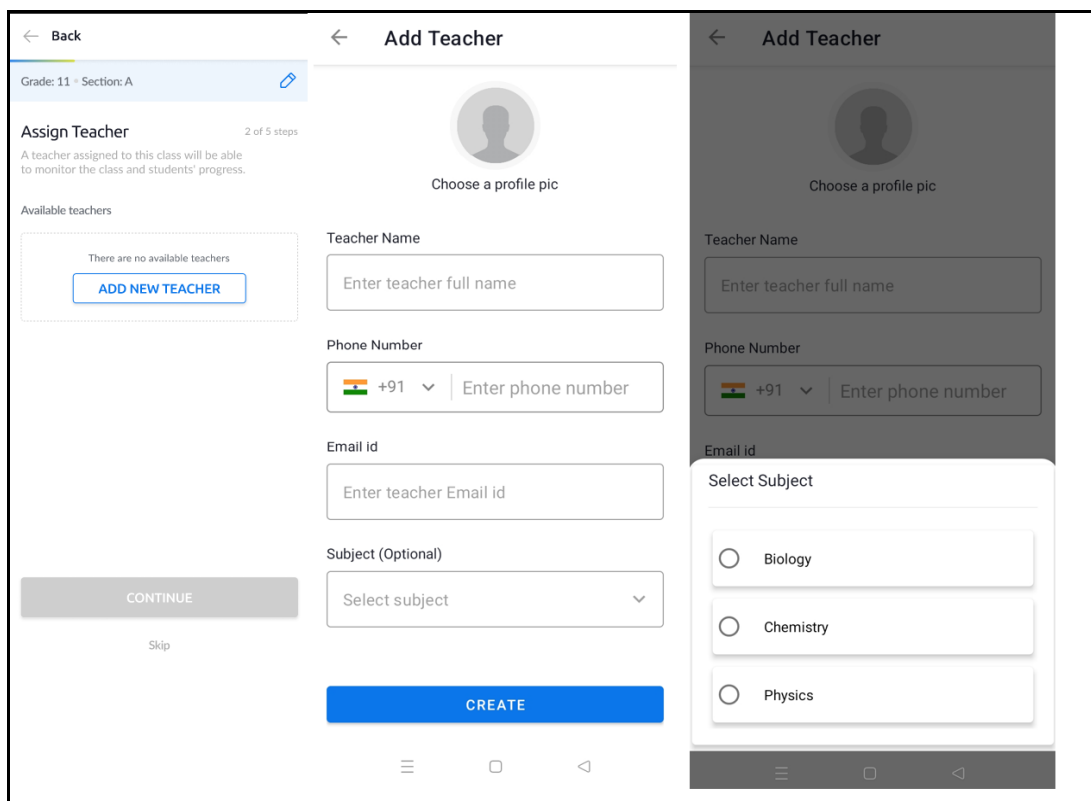




3.3 New Teacher Creation Process:

1. Click on '+Add New Teacher' and click on 'Choose a Profile Pic' icon.
2. Select the Camera option for New Profile Picture capture or select Gallery Option and then click on Allow tab. Select pic and click on crop, and profile picture will be set.
3. Enter the teacher's full name in Teacher Name Object.
4. Enter the Phone Number and Enter Email-id (if available), select Subject, then click on 'CREATE' button.



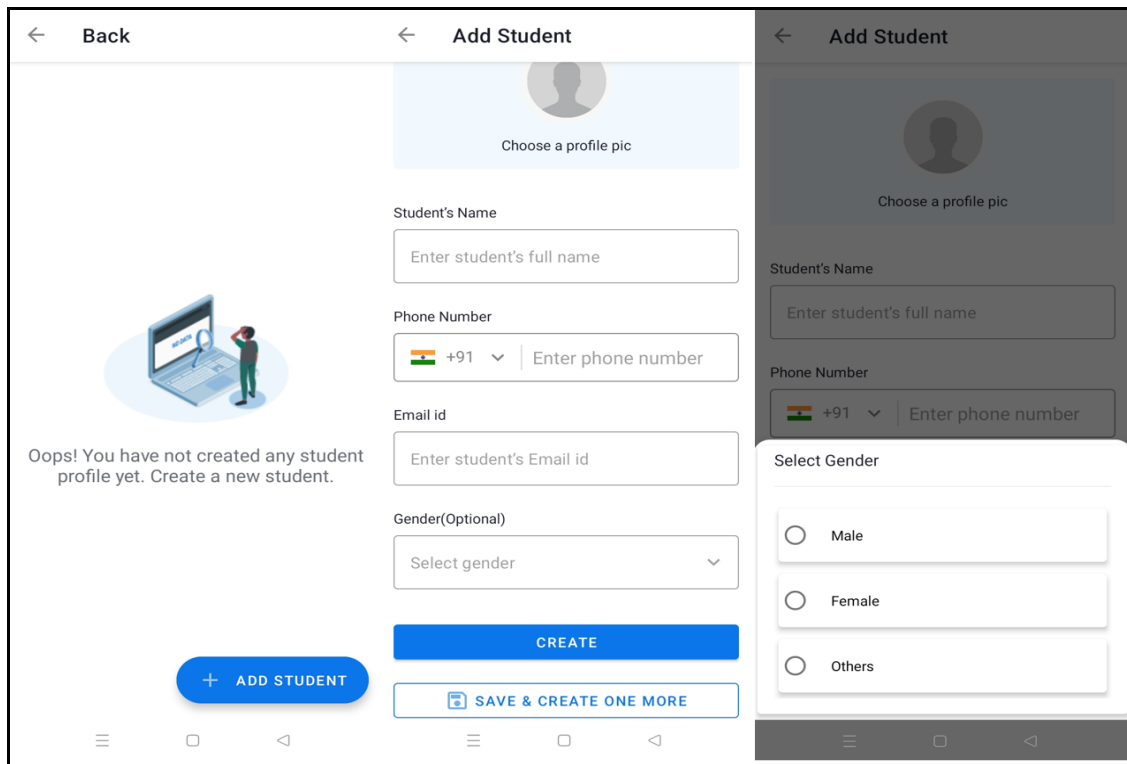


3.4 New Student Creation Process:

1. Access Active class on Dashboard and click on the Student panel on school.
2. We have 2 options to create a new student 1. Add single student 2. Bulk import xls file.
3. Click On '+ Add new Student' and click on choose a profile pic icon to upload a profile picture.
4. Upload Profile picture has two options 1. Camera 2. Gallery
5. Enter the Student Name, Phone Number, Email-id, select Gender from the option Pop-up then click on Create Button.



- You can always create more students by clicking on the **'Save & Create One More' button and add a new student's profile.**



Left Screenshot: Add Student Form

Back Add Student

Choose a profile pic

Student's Name
Enter student's full name

Phone Number
+91 Enter phone number

Email id
Enter student's Email id

Gender(Optional)
Select gender

CREATE

+ ADD STUDENT

SAVE & CREATE ONE MORE

Oops! You have not created any student profile yet. Create a new student.

Right Screenshot: Select Gender Modal

Back Add Student

Choose a profile pic

Student's Name
Enter student's full name

Phone Number
+91 Enter phone number

Select Gender

☐ Male

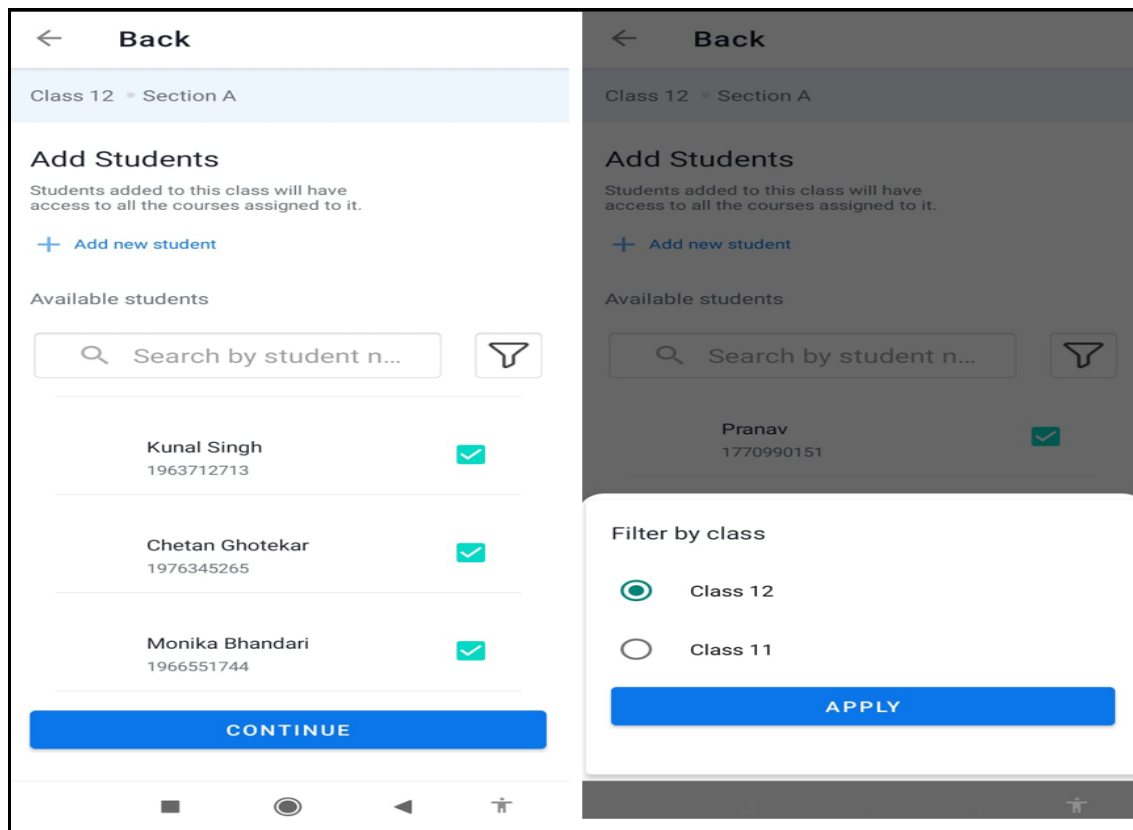
☐ Female

☐ Others

3.5 Assign Student to Class:

- Access Active class on Dashboard and select the desired class from the available classes list.
- Click on **'Add New Student'** available on Class details page.
- You can filter the students by Class option **'Filter By Class'**.
- You can choose a student from the filtered list and click on the Continue button.

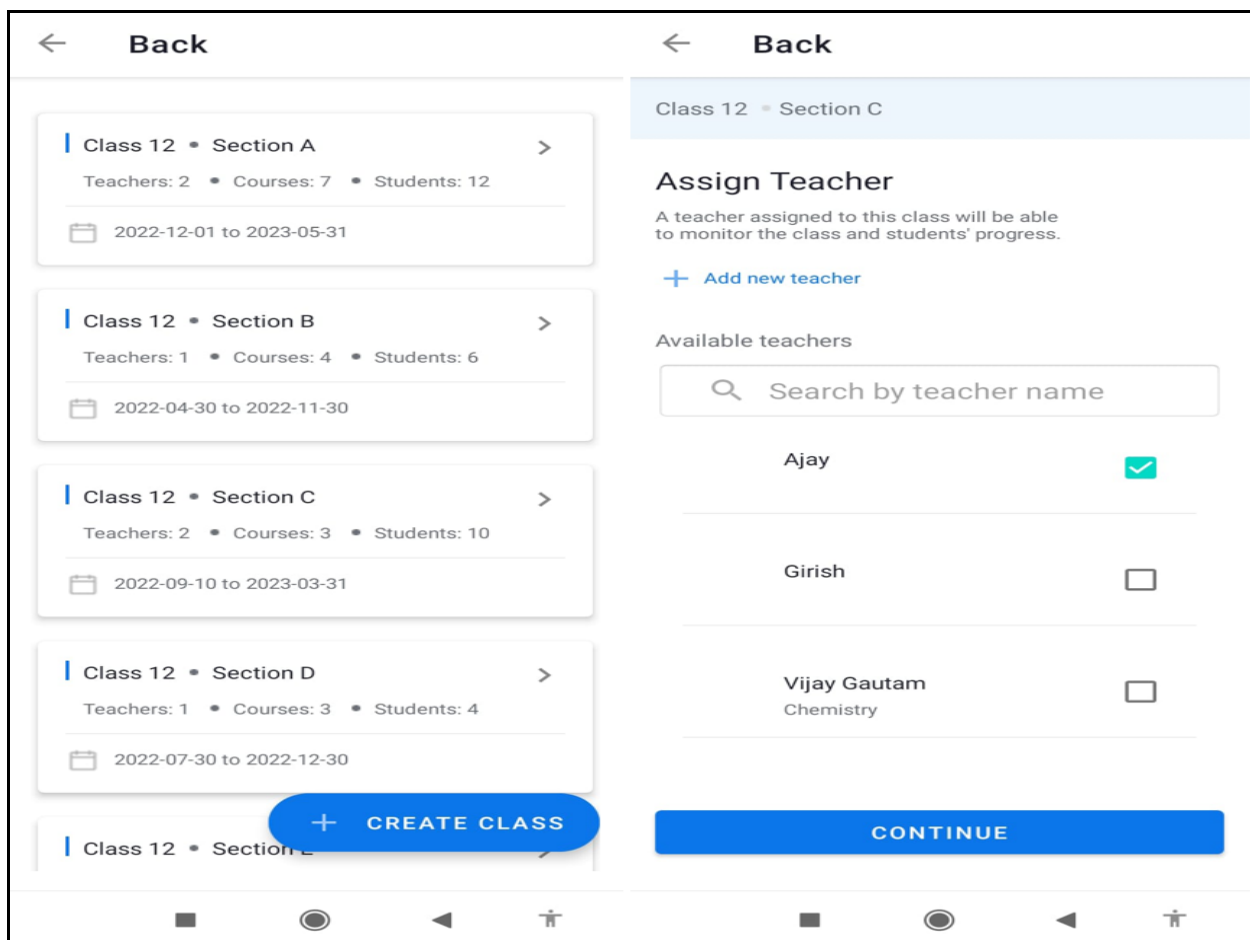




3.6 Assign Teacher to Class:

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click on '**+Add New Teacher**' option
3. Click on Select the Teacher from Available Teacher. And then click on the continue button.

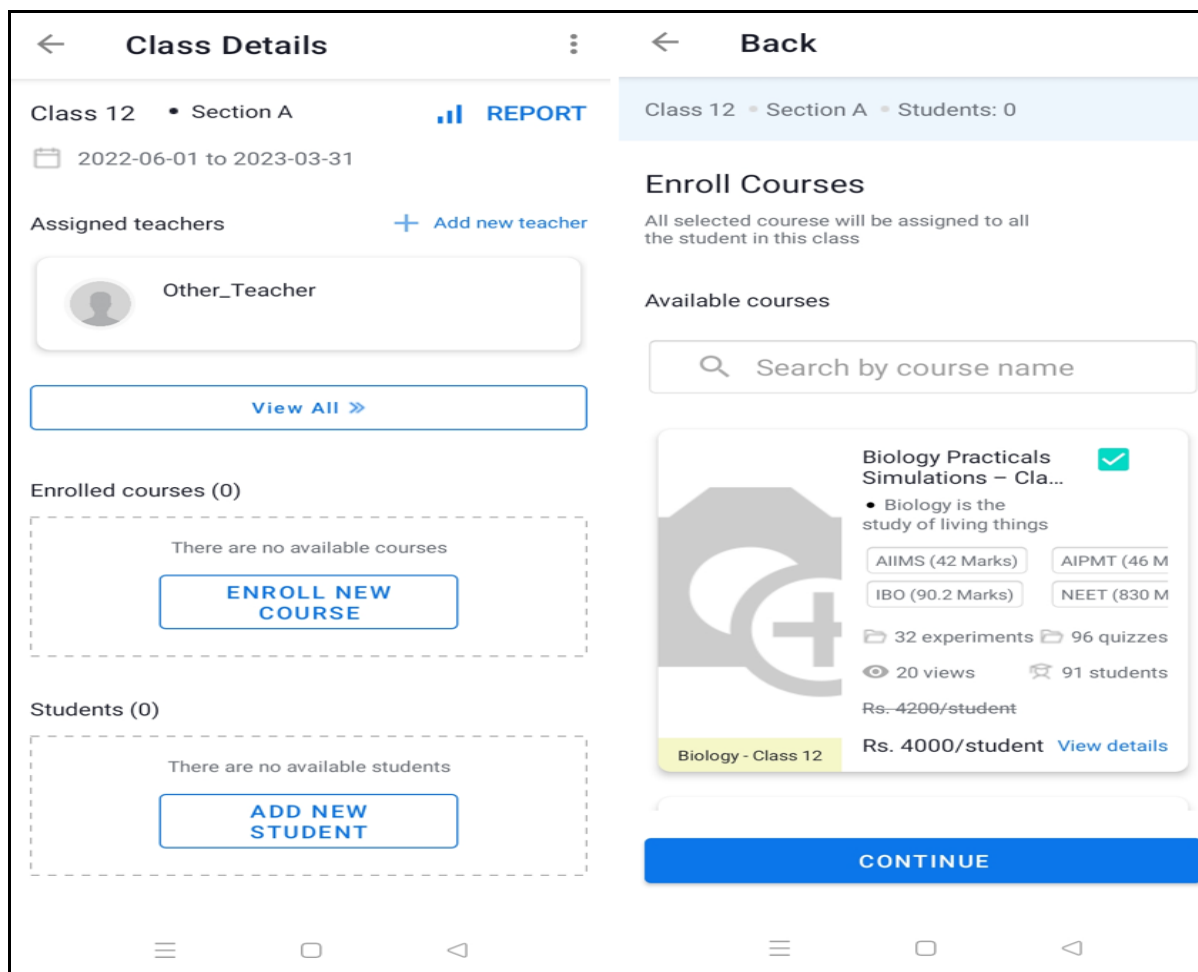




3.7 Assigning / Enrolling Course to Class

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click On '+ Enroll new Course' and select the course from SimuLab provided Course List.
3. Click on the Continue button.



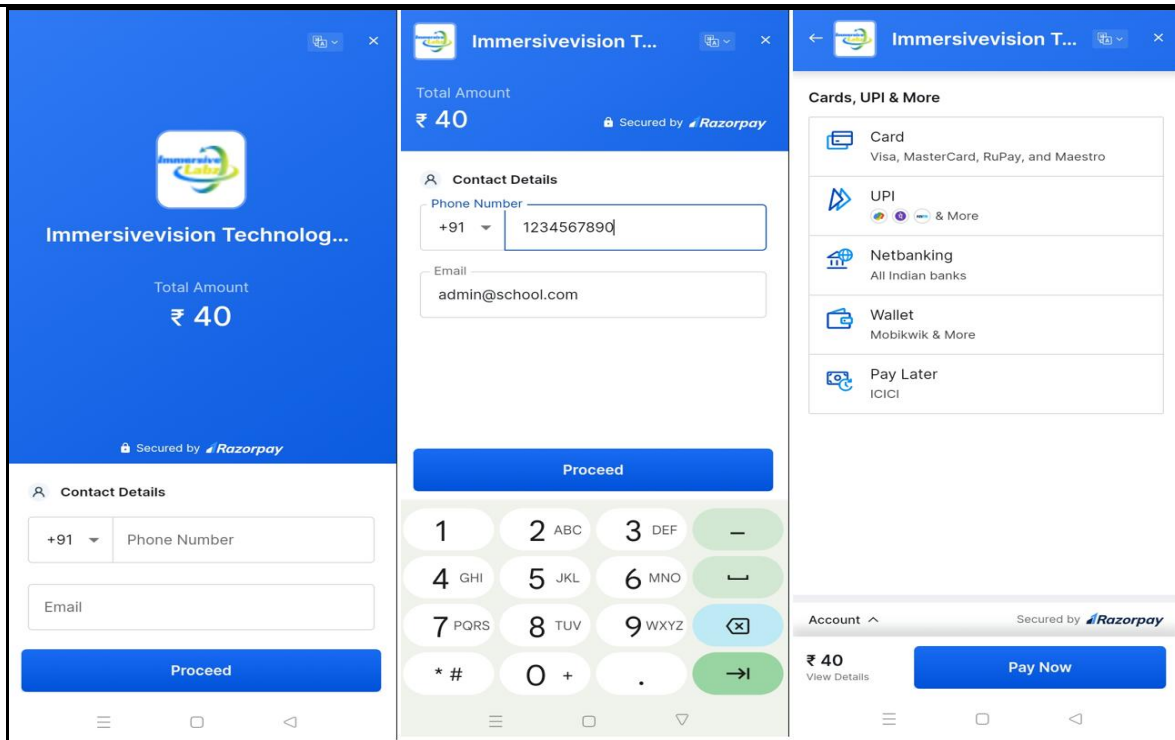
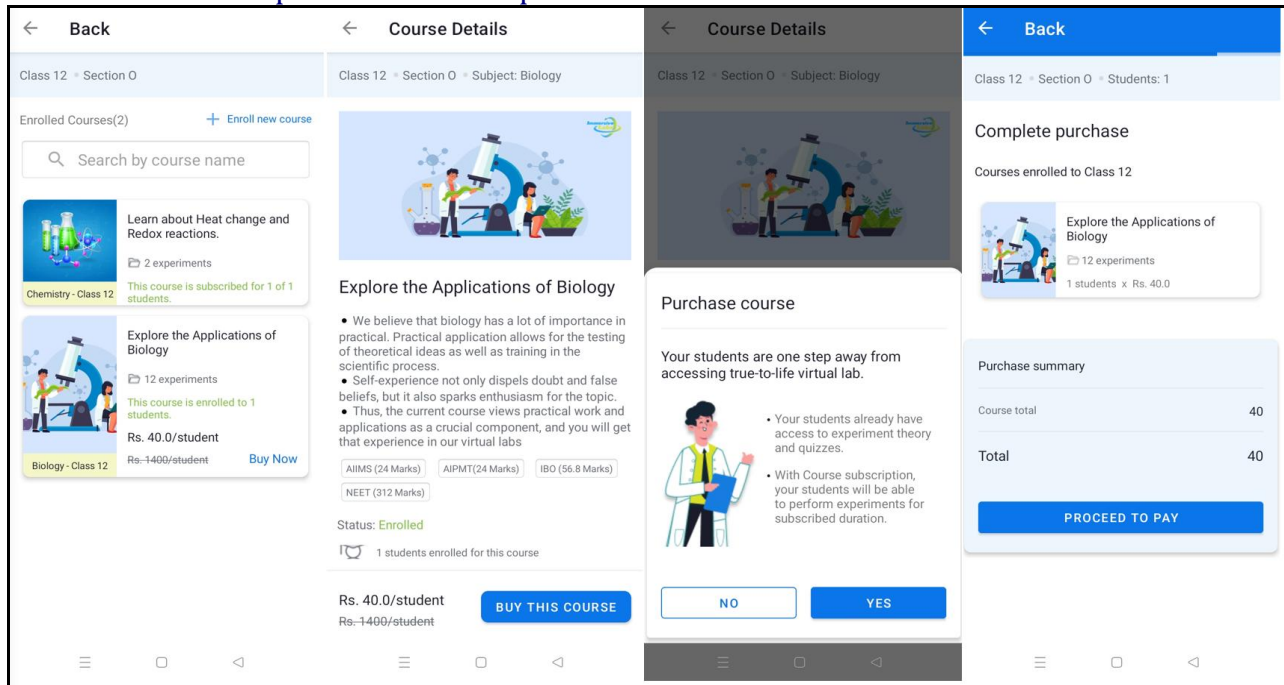


3.8 Payment for Enrolled course

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click On '**+ Enroll new Course**' and select the course from SimuLab Provided Course List.
3. Click on the Continue button.
4. Click on '**Buy Now**' option, then click on '**Buy This Course**' and click on '**Yes**' Button.
5. Click On '**Proceed to Pay**' option and then enter phone number and enter email address and then click on '**Proceed**'.
6. Select the '**Preferred Payment Method**' (You can make the payment using Cards or UPI or Net Banking or other available payment Methods), then click on '**Pay Now**' button.
7. After successful payment, the course status will be changed to '**Subscribed for Student_Count**'.
8. You will receive the payment receipt at the given Email Address.

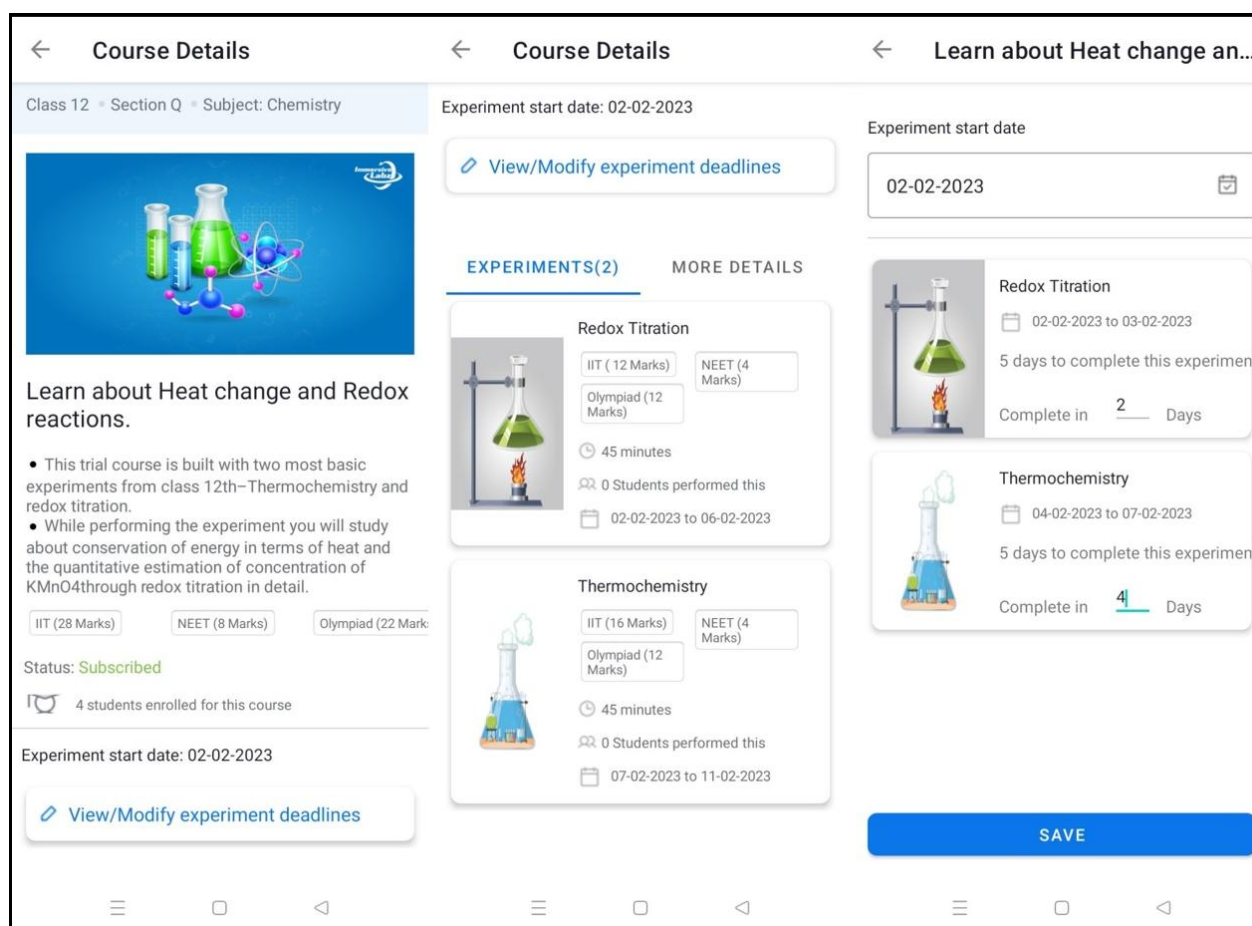


9. If any new student is assigned to the existing class, you can always perform incremental purchases for the purchased course.



3.9 Modification of Experiment Schedule:

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click on Subscribed course.
3. Click on '**View/Modify Experiment Deadlines**' and choose '**Experiment Start Date**' from the calendar, then click on Ok.
4. You can modify the Complete in Days from the default of 5 Days to any number of Days and assign in the '**Complete in (Enter Days) Days**'.
5. Click on Save Button

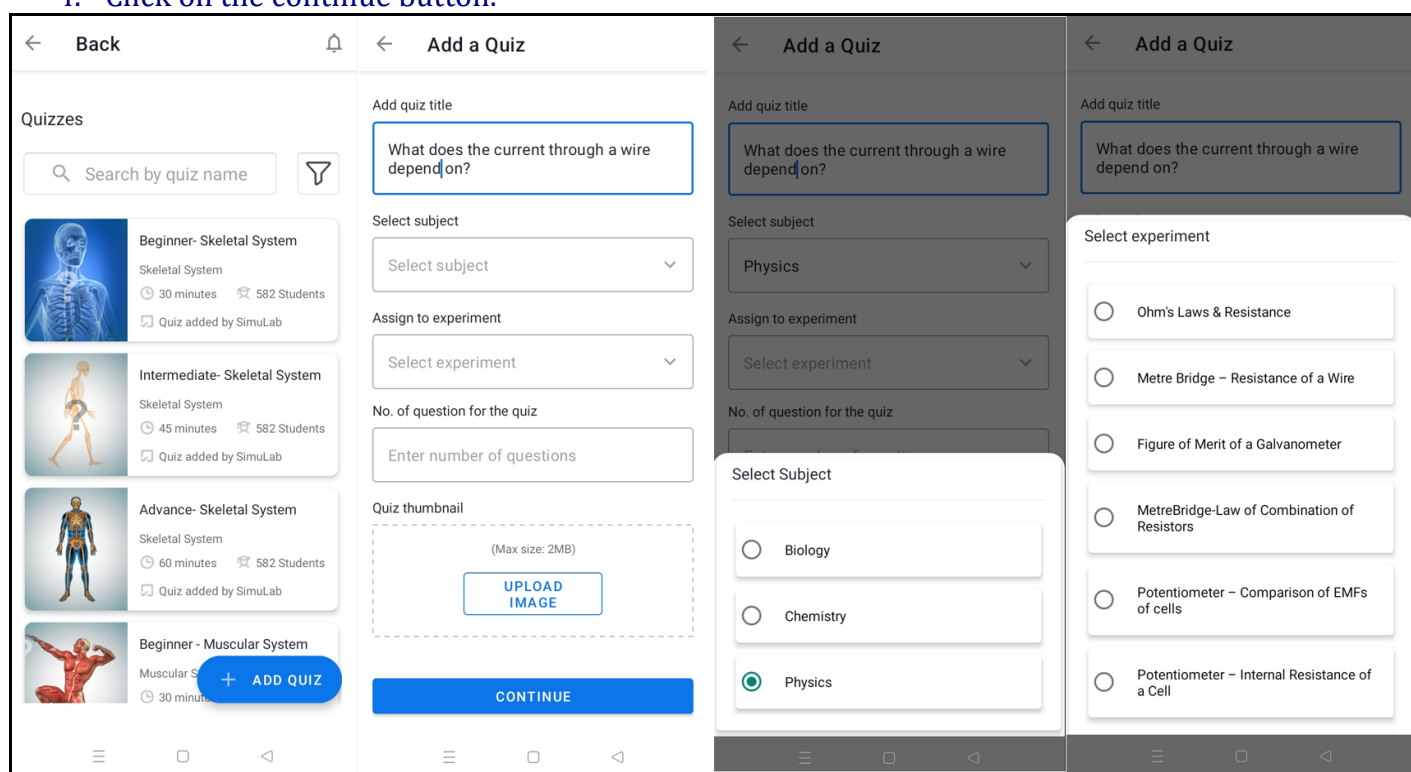


The screenshot displays the 'Course Details' page for Class 12, Section Q, Chemistry. It features a 'Learn about Heat change and Redox reactions' section with a description and a 'View/Modify experiment deadlines' button. Below this, there are two experiment cards: 'Redox Titration' and 'Thermochemistry'. Each card shows the experiment's duration (45 minutes), the number of students performed (0), and the experiment start date (02-02-2023 to 06-02-2023 for Redox Titration and 07-02-2023 to 11-02-2023 for Thermochemistry). The 'Redox Titration' card also shows the number of marks for IIT (12 Marks), NEET (4 Marks), and Olympiad (12 Marks). The 'Thermochemistry' card shows the number of marks for IIT (16 Marks), NEET (4 Marks), and Olympiad (12 Marks). The 'Complete in' field is set to 2 Days for Redox Titration and 4 Days for Thermochemistry. A 'SAVE' button is visible at the bottom right.



3.10 Add Quiz:

1. Click on Quizzes available on the School Dashboard.
2. Click on '+ ADD QUIZ' button.
3. Add quiz title, select subject, select experiment from the desired list, enter no. of question for the quiz, and upload image (if available).
4. Click on the continue button.



The screenshots illustrate the 'Add Quiz' process in a mobile application:

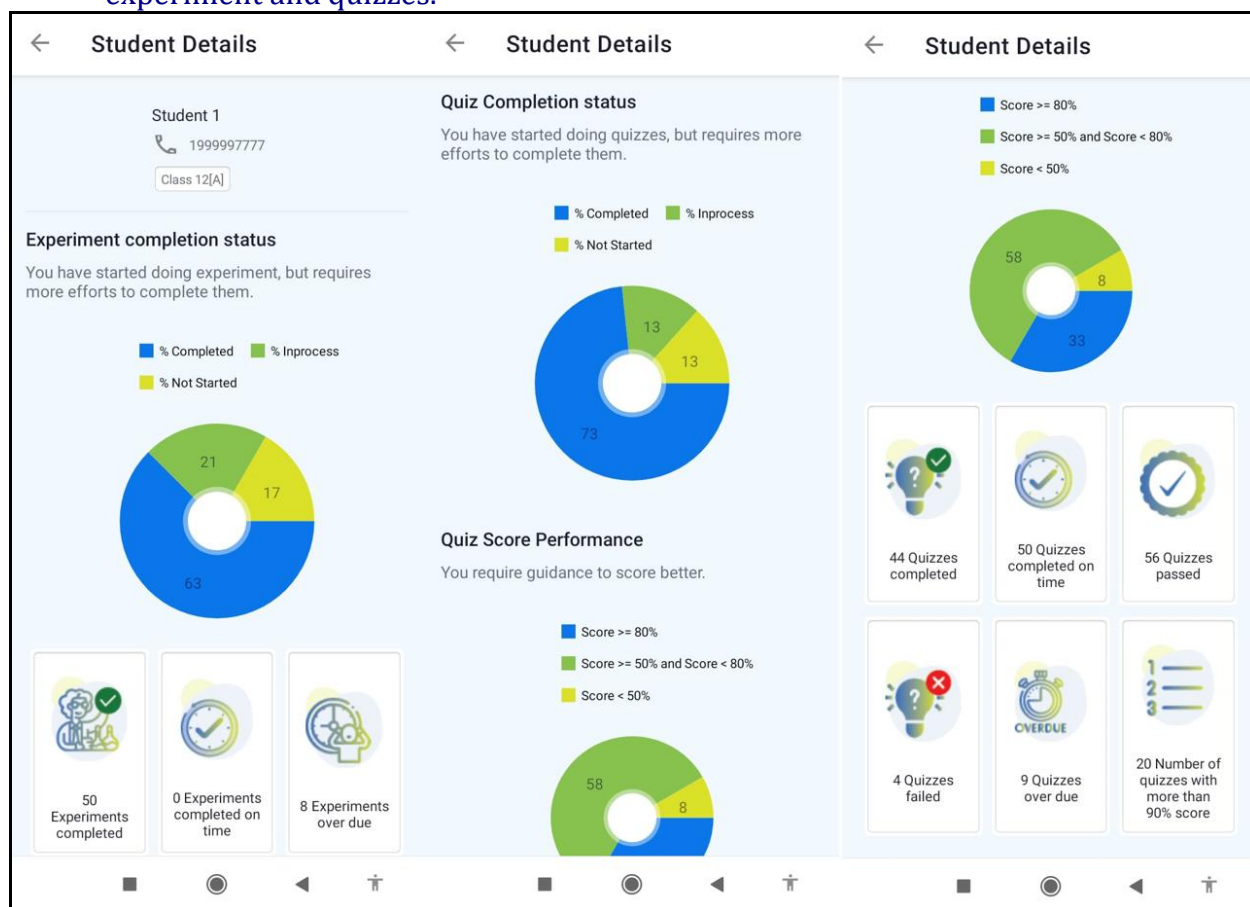
- Screenshot 1 (Dashboard):** Shows the 'Quizzes' section with a search bar and a list of quiz categories: Beginner- Skeletal System, Intermediate- Skeletal System, Advance- Skeletal System, and Beginner - Muscular System. An '+ ADD QUIZ' button is visible at the bottom.
- Screenshot 2 (Form):** The 'Add a Quiz' form with fields for:
 - Add quiz title:** 'What does the current through a wire depend on?'
 - Select subject:** A dropdown menu.
 - Assign to experiment:** A dropdown menu.
 - No. of question for the quiz:** A text input field with the placeholder 'Enter number of questions'.
 - Quiz thumbnail:** A dashed box for an image upload with a note '(Max size: 2MB)' and an 'UPLOAD IMAGE' button.
- Screenshot 3 (Subject Selection):** A modal for 'Select Subject' with radio buttons for Biology, Chemistry, and Physics. The 'Physics' option is selected.
- Screenshot 4 (Experiment Selection):** A modal for 'Select experiment' with radio buttons for:
 - Ohm's Laws & Resistance
 - Metre Bridge – Resistance of a Wire
 - Figure of Merit of a Galvanometer
 - MetreBridge-Law of Combination of Resistors
 - Potentiometer – Comparison of EMFs of cells
 - Potentiometer – Internal Resistance of a Cell



4 Performance Monitoring

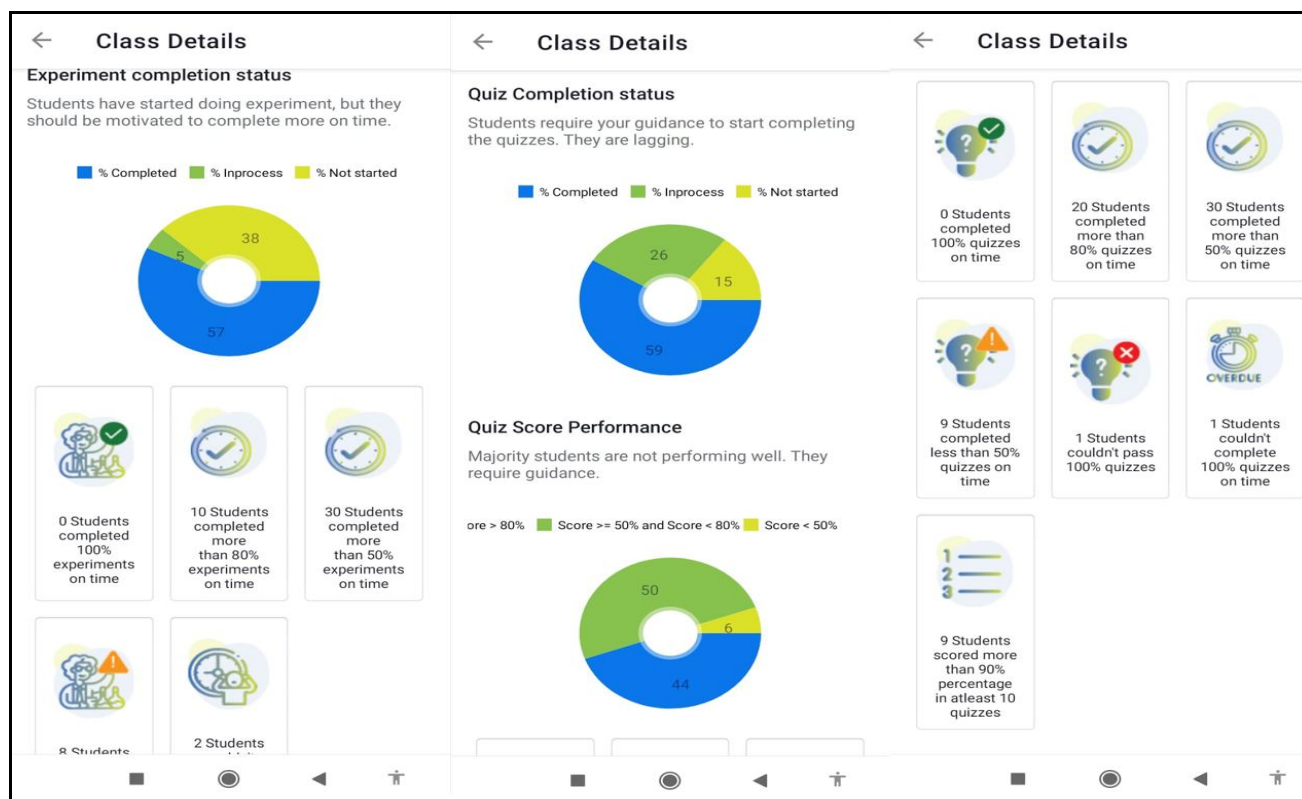
4.1 Dashboard for Student Performance:

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click on the Students view all Button.
3. Select the student's name from the list to view the performance status of the experiment and quizzes.



4.2 Dashboard for Class Performance:

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click on 'REPORT' Button.
3. You will view the whole class students' experiments, quiz completion status and quiz score performance in this report.



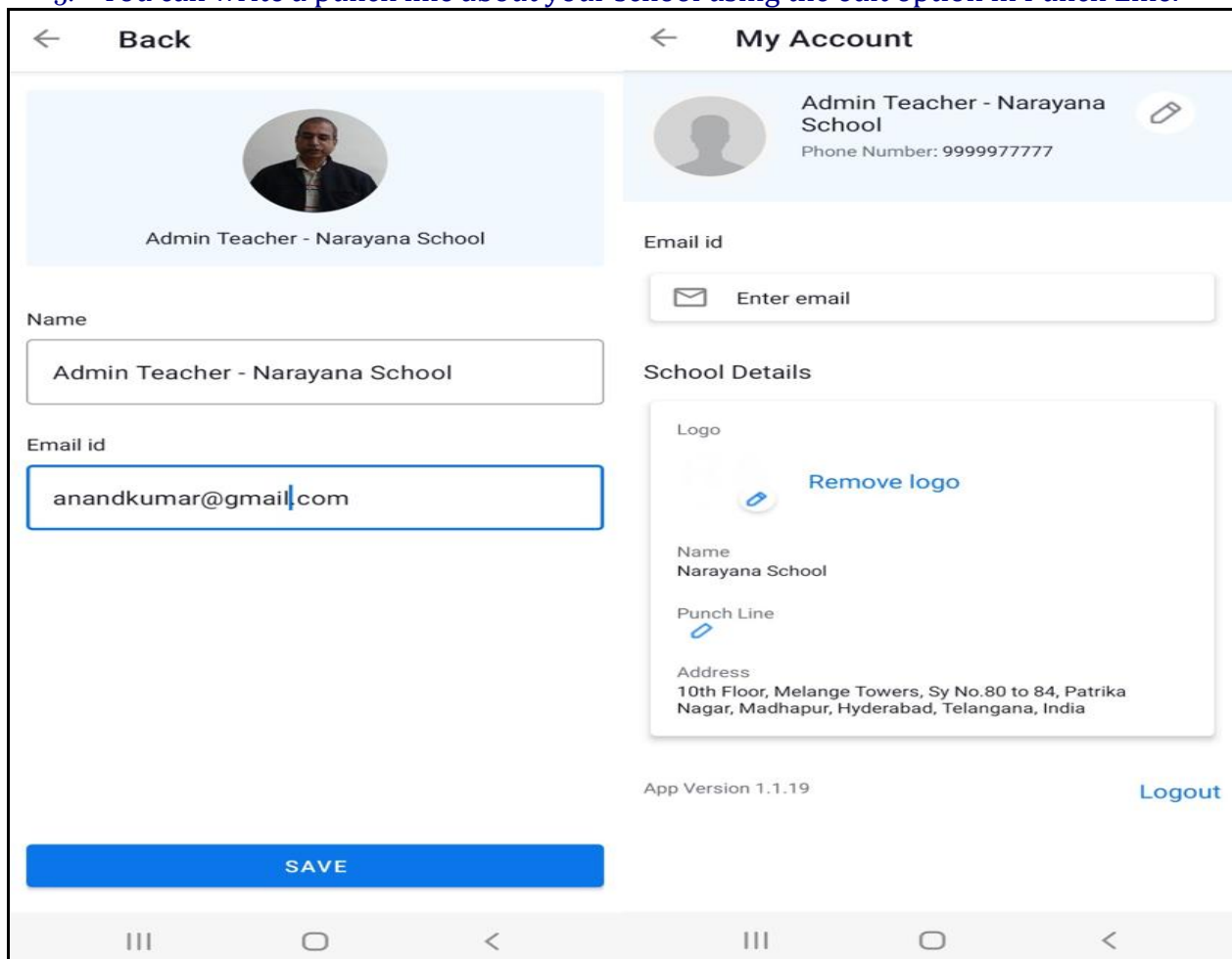
4.3 Report on Email:

1. Access Active class on Dashboard and select the desired class from the available classes list.
2. Click on 'REPORT' button.
3. Click on the three dots present at the right corner of the screen, then click on send.
4. Student Report - You can view and send individual student reports to your respective teacher to track Experiment and Quiz Performance status.
5. Class Report- You can view the assigned class report of students related to Experiment and Quiz Performances.



4.4 Profile Edit:

1. Click on 'More' Tab.
2. Click on 'My Account' Option. You can Edit your profile page.
3. You can upload the profile picture with Camera or Gallery option. You can register and verify the Email-id, then click on Save Button.
4. You can Edit the School logo by clicking on the edit icon and uploading the school logo image.
5. You can write a punch line about your school using the edit option in Punch Line.




4.5 Notification:

1. You can view all notifications under the Bell icon present on Dashboard.
2. You will receive notifications for certain actions such as course assignments to class, purchase notifications, email verifications, and statistics notifications.



5 Implementation guideline & data

Immersive team will assist in initial data upload & setup. Below is the list of data required:

1. School Name
2. School Address (Street name, area name, city name, state, pin code)
3. School Tag line (5-10 words)
4. School Logo (Jpeg/png format)
5. School Class and Section list (e.g, 11 (A), 11 (B), 12 (A), 12 (B). Please keep data in below format (excel)
 - a. Field-1: Class
 - b. Field-2: Section name
 - c. Field-3: Course to assigned to this class/section
6. Name, Email & Mobile number of School Admin (Admin will have access to create new teacher/student/class/section/add course)
7. Name, Email & Mobile number of School Teacher. Please keep data in below format (excel). Mobile or email can be user name for teacher. Please share preference (mobile or email as user name)
 - a. Field-1: Name
 - b. Field-2: email
 - c. Field-3: mobile number
 - d. Field-4: Subject
 - e. Field-5: (Class/Section assigned to this teacher)
8. Name, Class/section, Email & Mobile number of School students. Mobile number will be user name for students.
 - a. Field-1: Name
 - b. Field-2: email
 - c. Field-3: mobile number
 - d. Field-4: Class
 - e. Field-5: Section
9. What our team will do
 - a. Create school admin and share credentials with school admin
 - b. Create Class/Section
 - c. Create teacher (credentials will be received by teachers on their mobile or email)
 - d. Create students (credentials will be received by students on their mobile)
 - e. Assign students to class
 - f. Assign course/teacher to class



6 Contact Us (Support Information):

- ✓ Support on email (Response within 24 Hours)
 - a. contact@immersivelabz.com
- ✓ Phone (Available between 10:00 am to 7:00 pm IST):
 - a. (+91 - 9156763400)

