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User Manual – KAVI +

Getting Started with KAVI+

Click the link <https://kavi.enability.in/> to launch the application

The application will be launched and the Login screen for Student and Teacher as shown in Figure 1 will appear.

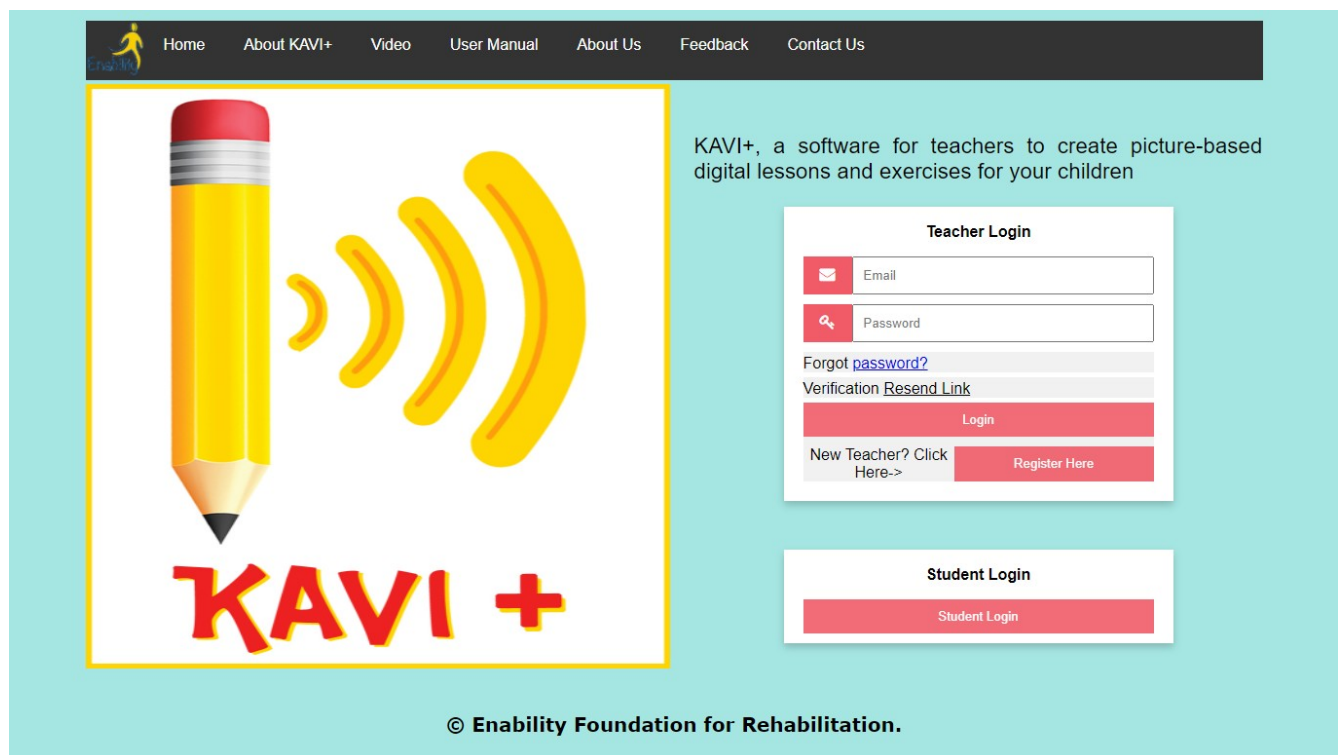


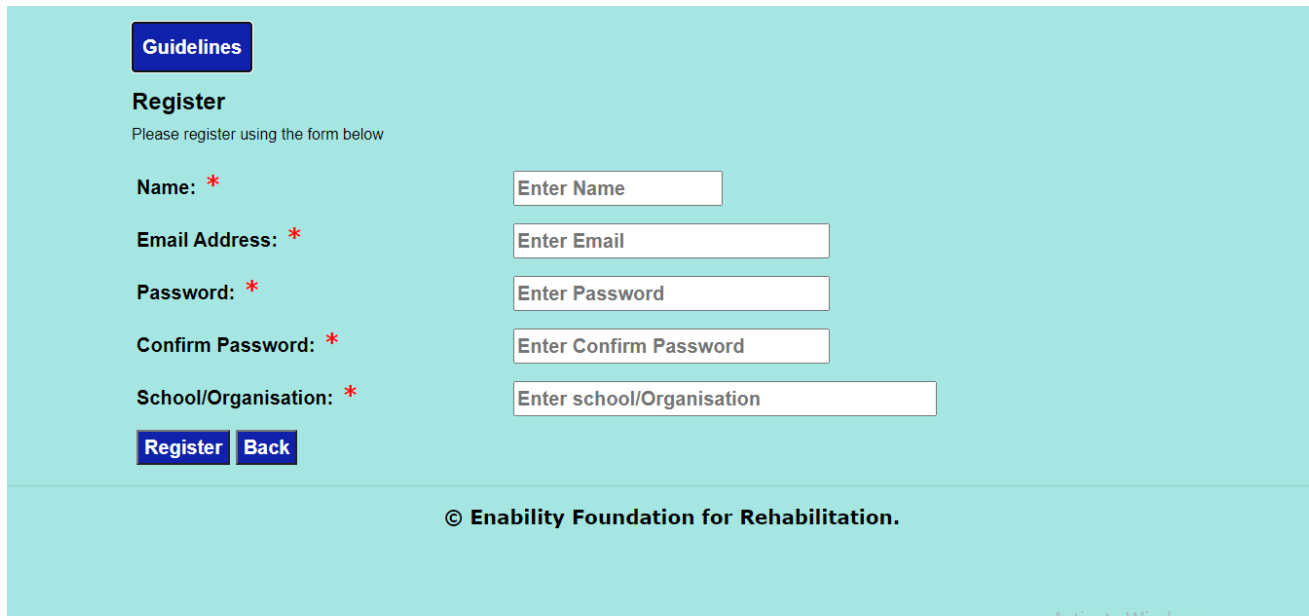
Figure 1: Kavi+ Login Screen

Application Details

The application is used by both teachers and students. The description of the application for the teachers and students is given below:

Teacher Section

Teacher can create their own login by clicking Register Here

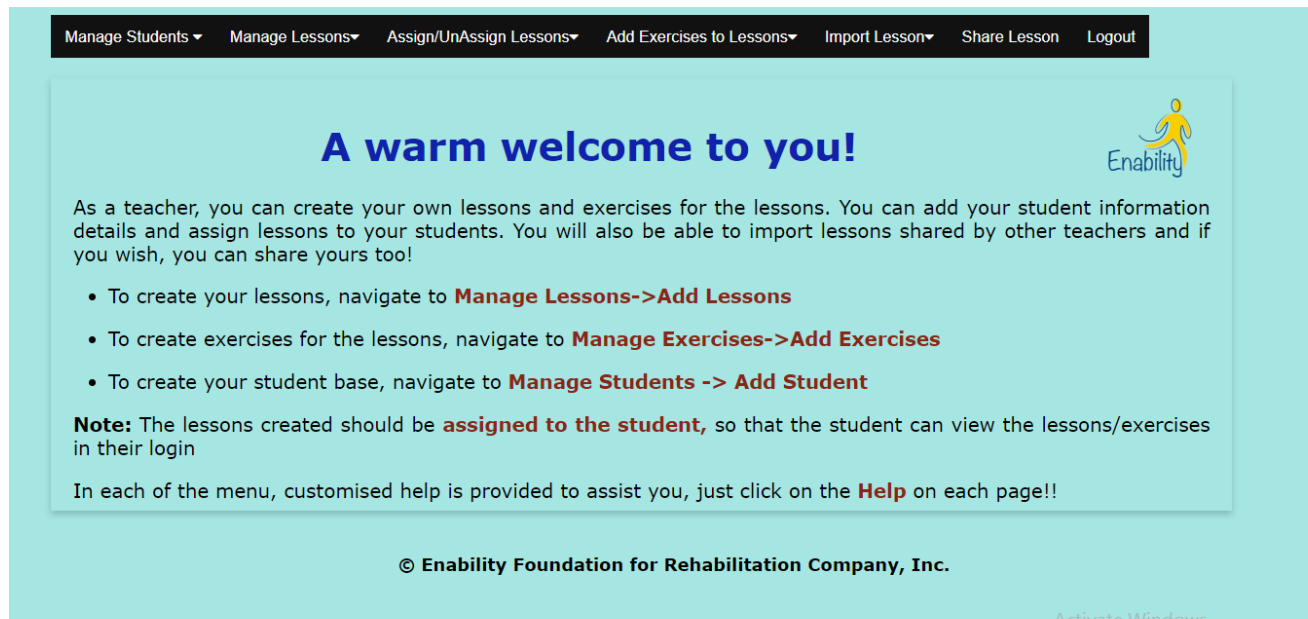
A registration form titled "Register" on a light blue background. At the top left is a blue button labeled "Guidelines". Below the title, it says "Please register using the form below". The form contains five input fields, each with a red asterisk indicating a required field: "Name", "Email Address", "Password", "Confirm Password", and "School/Organisation". Each field has a placeholder text: "Enter Name", "Enter Email", "Enter Password", "Enter Confirm Password", and "Enter school/Organisation". At the bottom left of the form are two blue buttons: "Register" and "Back". At the bottom center of the page is the copyright notice "© Enability Foundation for Rehabilitation." and at the bottom right, the text "Artista Windows".

Register	
Please register using the form below	
Name: *	<input type="text" value="Enter Name"/>
Email Address: *	<input type="text" value="Enter Email"/>
Password: *	<input type="text" value="Enter Password"/>
Confirm Password: *	<input type="text" value="Enter Confirm Password"/>
School/Organisation: *	<input type="text" value="Enter school/Organisation"/>
Register	Back
© Enability Foundation for Rehabilitation.	

Figure 2: Kavi+ Registration

Teacher Section Features

After Login using the username and password created, the teacher will be taken to the screen as shown in figure 3

A screenshot of the kavi+ Teacher Home Page. At the top, a dark navigation bar contains the following menu items: "Manage Students", "Manage Lessons", "Assign/UnAssign Lessons", "Add Exercises to Lessons", "Import Lesson", "Share Lesson", and "Logout". The main content area has a light blue background. It features a large heading "A warm welcome to you!" in blue, followed by a paragraph explaining the teacher's capabilities. Below this is a bulleted list of instructions. A "Note" section follows, and a final paragraph mentions "Help" links in the menu. The Enability logo is in the top right corner of the content area. At the bottom, there is a copyright notice: "© Enability Foundation for Rehabilitation Company, Inc." and a small "Activate Windows" watermark in the bottom right corner.

Manage Students ▾ Manage Lessons ▾ Assign/UnAssign Lessons ▾ Add Exercises to Lessons ▾ Import Lesson ▾ Share Lesson Logout

A warm welcome to you!

As a teacher, you can create your own lessons and exercises for the lessons. You can add your student information details and assign lessons to your students. You will also be able to import lessons shared by other teachers and if you wish, you can share yours too!

- To create your lessons, navigate to **Manage Lessons->Add Lessons**
- To create exercises for the lessons, navigate to **Manage Exercises->Add Exercises**
- To create your student base, navigate to **Manage Students -> Add Student**

Note: The lessons created should be **assigned to the student**, so that the student can view the lessons/exercises in their login

In each of the menu, customised help is provided to assist you, just click on the **Help** on each page!!

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Activate Windows

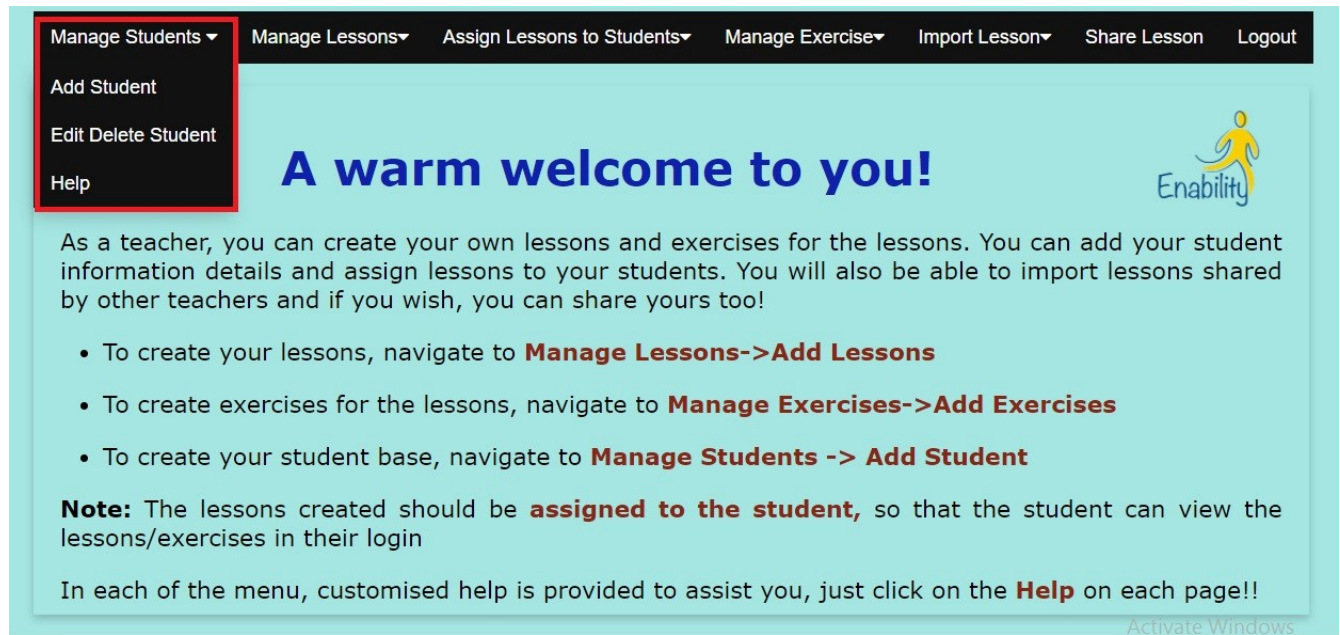
Figure 3: kavi+ Teacher Home Page

The teacher section has the following menu options:

- Manage Students
- Manage Lessons
- Assign Lessons to Students
- Manage Exercises
- Share Lessons
- Import Lessons
- Log Out

MANAGE STUDENTS

This Main menu deals with all the student related activities like add/edit /Delete. It has two sub options Add Student and Edit / Delete Students



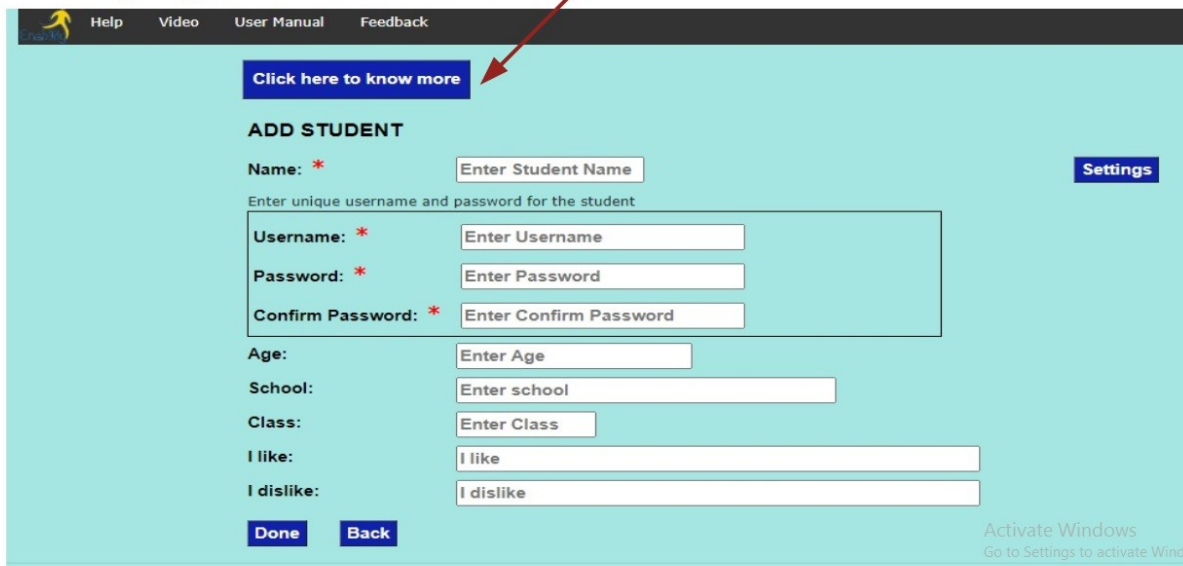
The screenshot shows a web application interface for 'Manage Students'. At the top, there is a navigation bar with the following items: 'Manage Students' (highlighted with a red box), 'Manage Lessons', 'Assign Lessons to Students', 'Manage Exercise', 'Import Lesson', 'Share Lesson', and 'Logout'. Below the navigation bar, the main content area has a light blue background. It features a large heading 'A warm welcome to you!' and the Enability logo. The text below the heading reads: 'As a teacher, you can create your own lessons and exercises for the lessons. You can add your student information details and assign lessons to your students. You will also be able to import lessons shared by other teachers and if you wish, you can share yours too!'. There are three bullet points: 'To create your lessons, navigate to **Manage Lessons->Add Lessons**', 'To create exercises for the lessons, navigate to **Manage Exercises->Add Exercises**', and 'To create your student base, navigate to **Manage Students -> Add Student**'. A **Note:** states: 'The lessons created should be **assigned to the student**, so that the student can view the lessons/exercises in their login'. At the bottom, it says: 'In each of the menu, customised help is provided to assist you, just click on the **Help** on each page!!'. In the bottom right corner, there is a watermark: 'Activate Windows Go to Settings to activate Win'.

Figure 4: kavi+ Manage Students

ADD STUDENT

Clicking on Add Student, the teacher will be taken to the screen shown in figure 5

Screen to ADD a Student. To know more about this page click here



The screenshot shows a web interface for adding a student. At the top, there is a navigation bar with links for 'Help', 'Video', 'User Manual', and 'Feedback'. Below this, a blue button labeled 'Click here to know more' is highlighted with a red arrow. The main form is titled 'ADD STUDENT' and includes a 'Settings' button in the top right corner. The form fields are as follows:

- Name:** * (Mandatory) - Input field: 'Enter Student Name'
- Username:** * (Mandatory) - Input field: 'Enter Username'
- Password:** * (Mandatory) - Input field: 'Enter Password'
- Confirm Password:** * (Mandatory) - Input field: 'Enter Confirm Password'
- Age:** - Input field: 'Enter Age'
- School:** - Input field: 'Enter school'
- Class:** - Input field: 'Enter Class'
- I like:** - Input field: 'I like'
- I dislike:** - Input field: 'I dislike'

At the bottom of the form, there are 'Done' and 'Back' buttons. A Windows watermark is visible in the bottom right corner of the screenshot.

Figure 5: Add Student

On this screen the name of the student and the username and password of the student is mandatory. Other information like age, school, class, what the child likes and dislikes etc. are optional.

Clicking on Settings in the Add student page, will display the page to customize the student usage settings.

SETTINGS option will allow the teacher to choose scan color, background color, text color and text size for the particular student. It also allows to select the mode of operation as Click or Scan. The settings page is shown in figure 8. The default settings for the child is the SCAN mode.

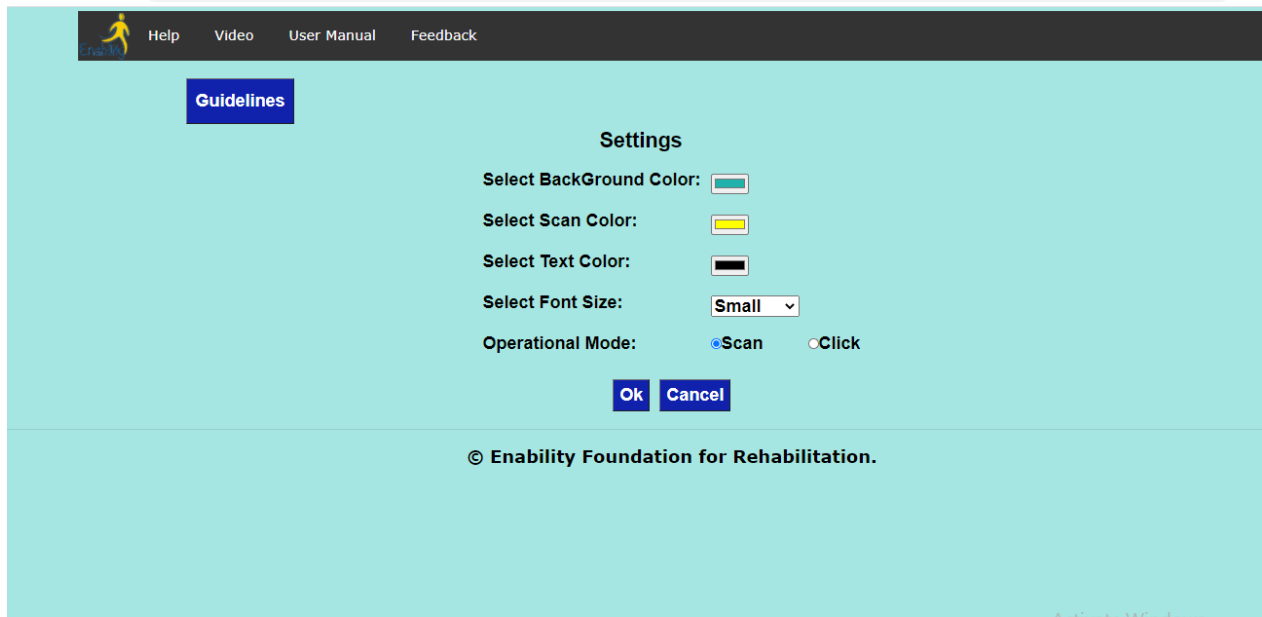


Figure 6: Student Settings Page

Upon click of the 'Select Scan Color' will open the color palette (Figure 7) to choose the color. This is the same to select Text Color and Background Color.

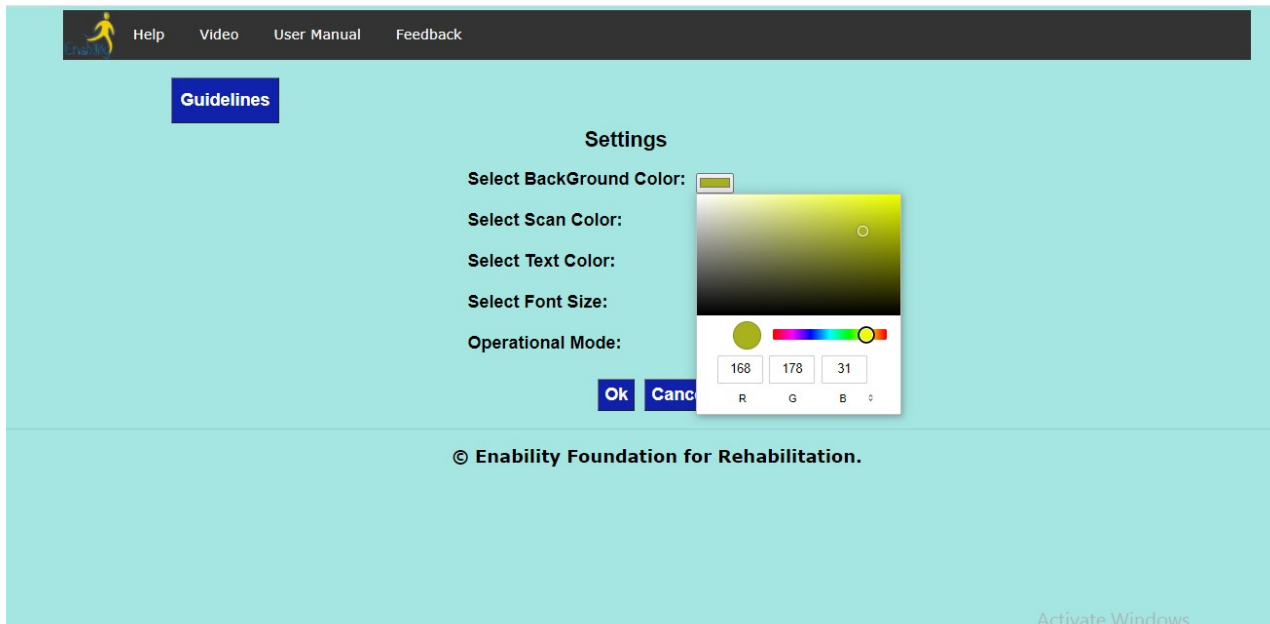


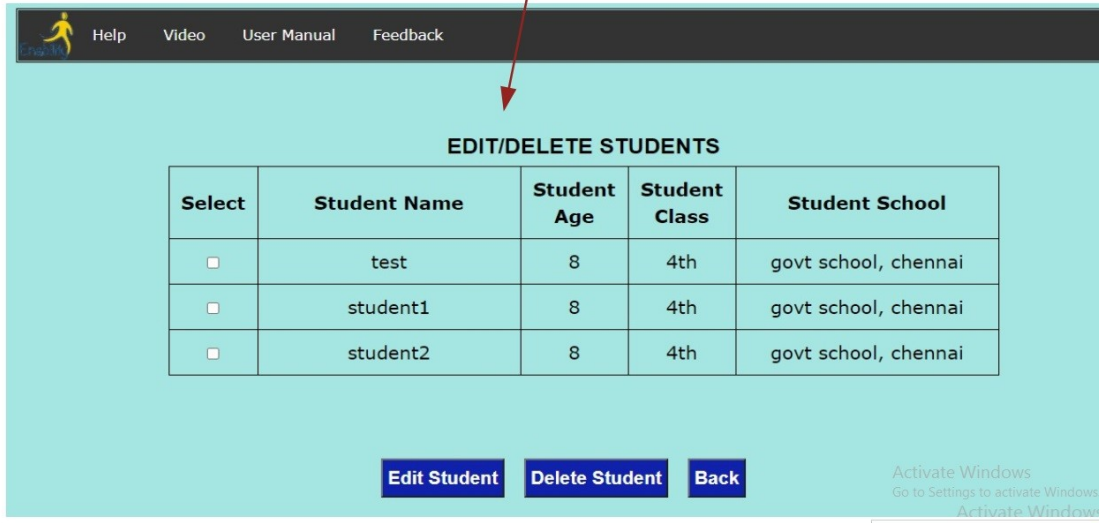
Figure 7: Color Palette Selection

After filling all the student details, clicking on the Done button will save the Student data.

EDIT / DELETE STUDENT

This option allows the user to edit / delete the student details. Upon selecting this sub menu in the main menu 'Manage Students', the screen shown in figure 10 will be displayed.

Upon click of Edit/Delete Student you will see following screen



EDIT/DELETE STUDENTS

Select	Student Name	Student Age	Student Class	Student School
<input type="checkbox"/>	test	8	4th	govt school, chennai
<input type="checkbox"/>	student1	8	4th	govt school, chennai
<input type="checkbox"/>	student2	8	4th	govt school, chennai

[Edit Student](#) [Delete Student](#) [Back](#)

Activate Windows
Go to Settings to activate Windows.
Activate Windows

Figure 8: Edit /Delete Students

To select a particular student, click on the row of that student name and click either edit or delete. Back option takes you back to the previous screen. Click on the student record to edit or delete his/her data from the database. Before deleting a record, a warning message will be prompted. Also, if a student has already been assigned a lesson and has worked on the exercises, then the student cannot be deleted, unless they are unassigned from all lessons.

MANAGE LESSONS

Manage Lessons has three sub menus (Figure 11)

- Add New Lessons
- Add Pages to Existing Lessons
- Edit / Delete Lessons

Click on Manage Lessons to see the sub menus

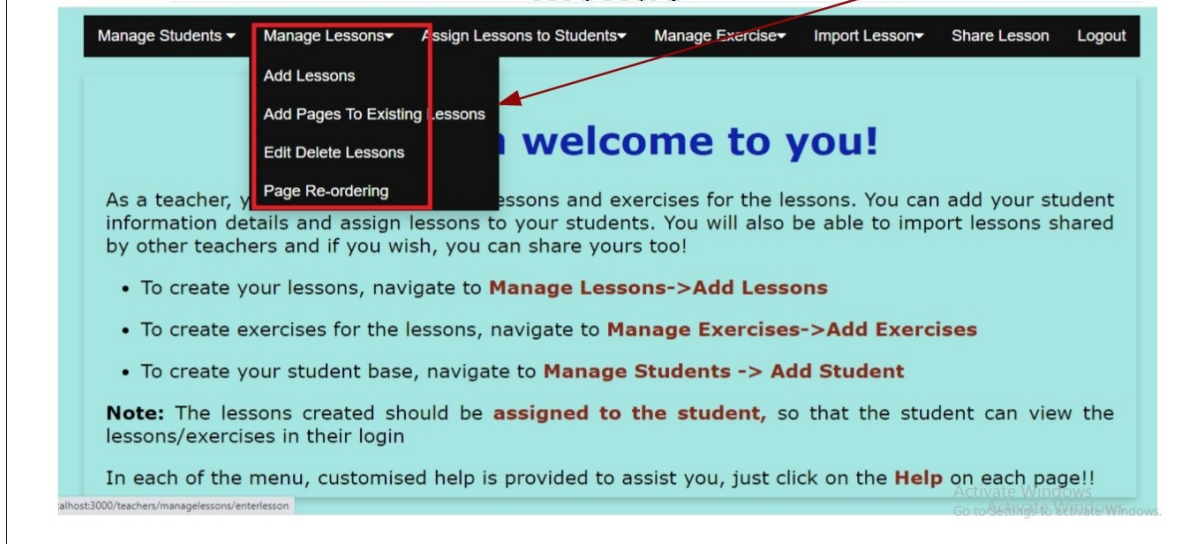


Figure 9: Sub menus of Manage Lessons

ADD LESSONS

Clicking on the ADD LESSONS the screen shown in figure 12 will be displayed. The teacher is provided with 6 different layouts to design the pages for the lessons. Each layout will have the lesson name, page name, page (TOP) text, Page (BOTTOM) text. Each layout will have respective image boxes and its text boxes

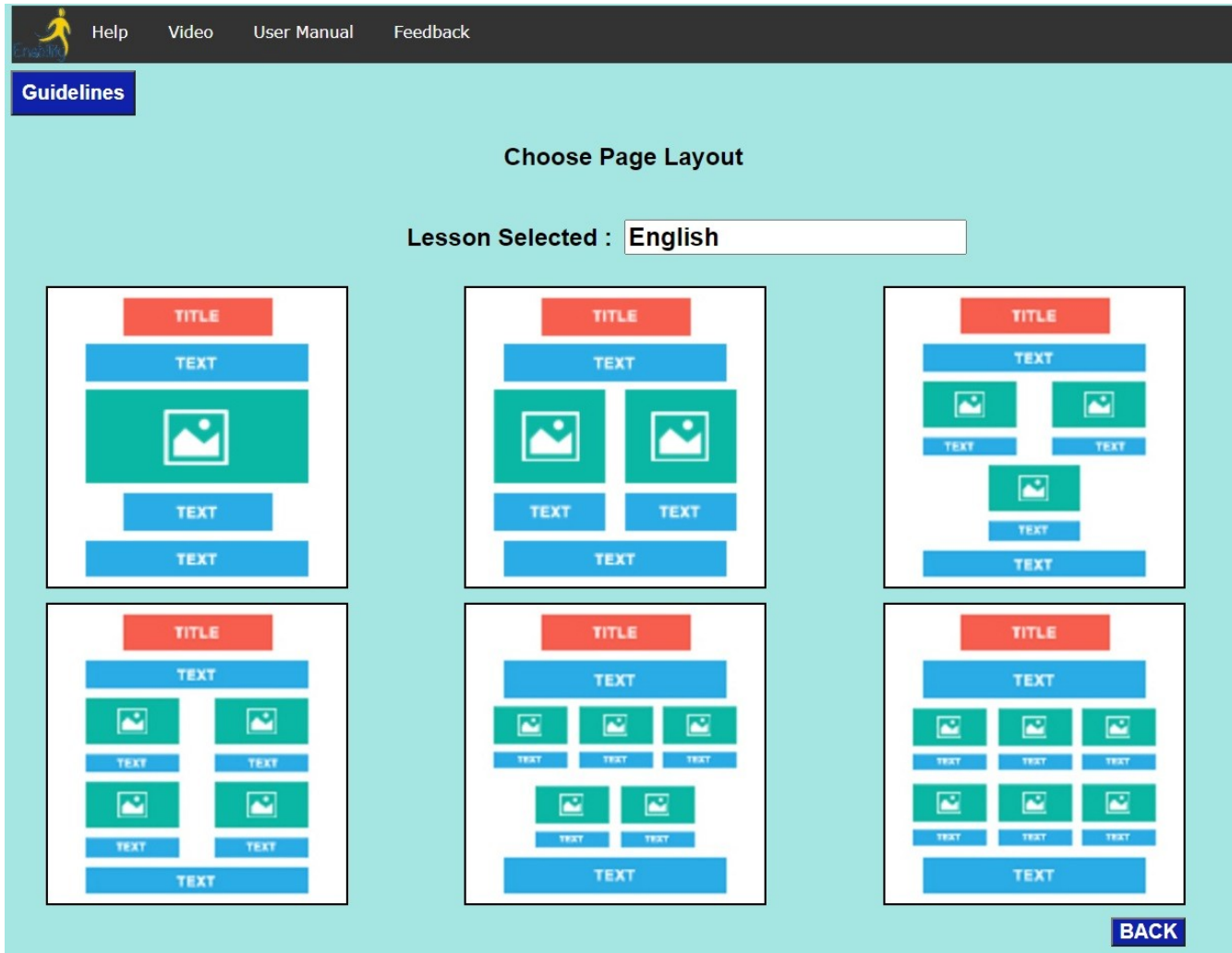


Figure 10: Add lesson (Select Layout)

Enter the lesson name and click on the desired layout for the page, eg: clicking on layout 1 with lesson name 'Animals' will display the screen to add a page as shown in figure 11.

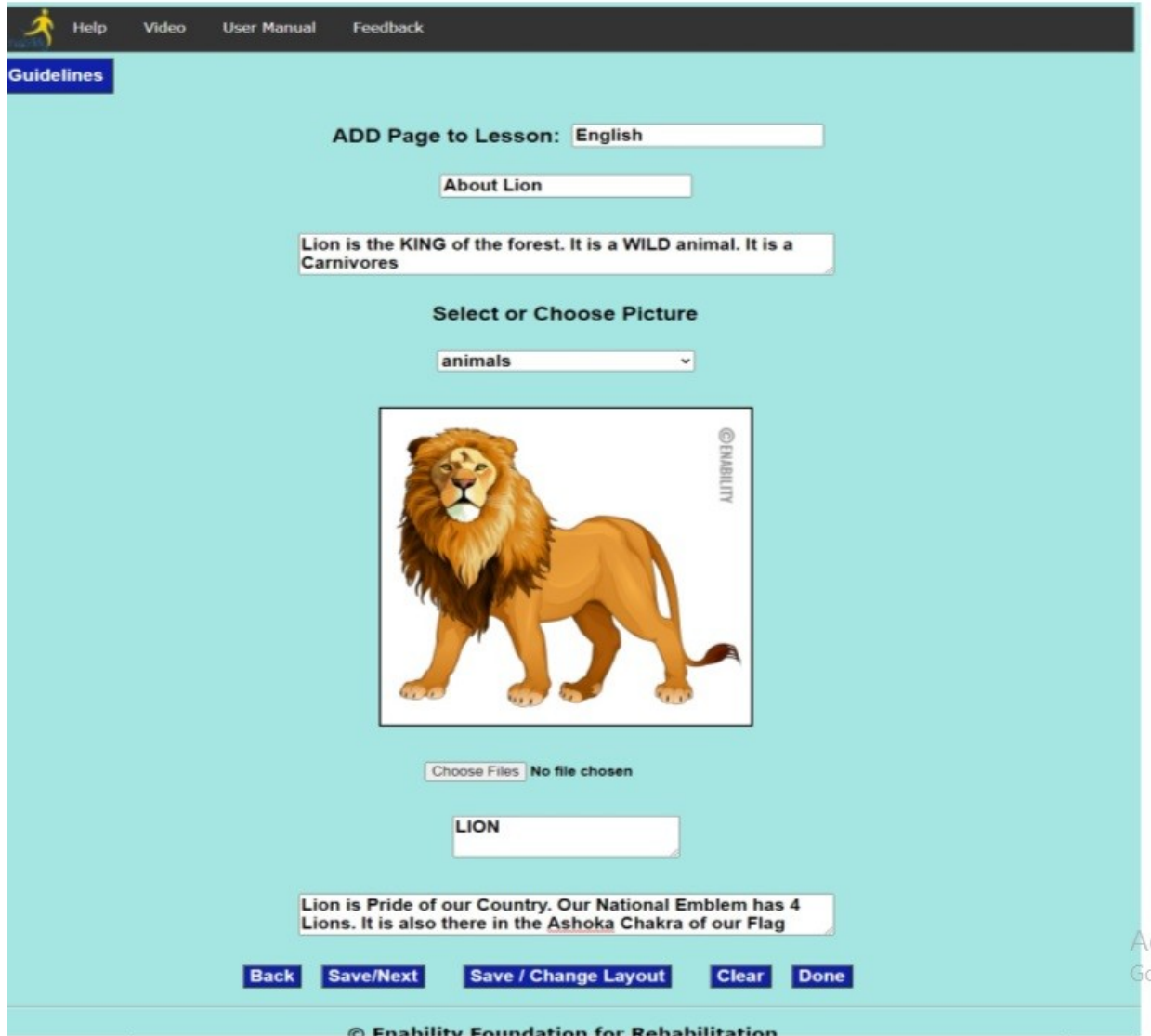


Figure 11: Adding Pages to Lesson

There are different categories in which the images are present. You can select the category by the drop down list for the image categories. You can further browse the images using the left and right arrow key on two sides of the image. The information in the various text boxes

are optional, if provided, it will be seen in the lesson else not. The various buttons on the screen are described below:

BACK: Return to the main screen

SAVE/NEXT: It will save the lesson and open the same layout to add the pages to the lesson

SAVE/CHANGE LAYOUT: It will save the page and return to 'ADD LESSON' page to change the layout for the current lesson.

CLEAR: It will clear the images and text entered in the selected layout

Clicking on the ADD PAGES TO EXISTING LESSONS the screen shown in figure 14 will appear.

Upon click of Add pages to existing lessons you will see following screen, Click Guidelines to know more this page

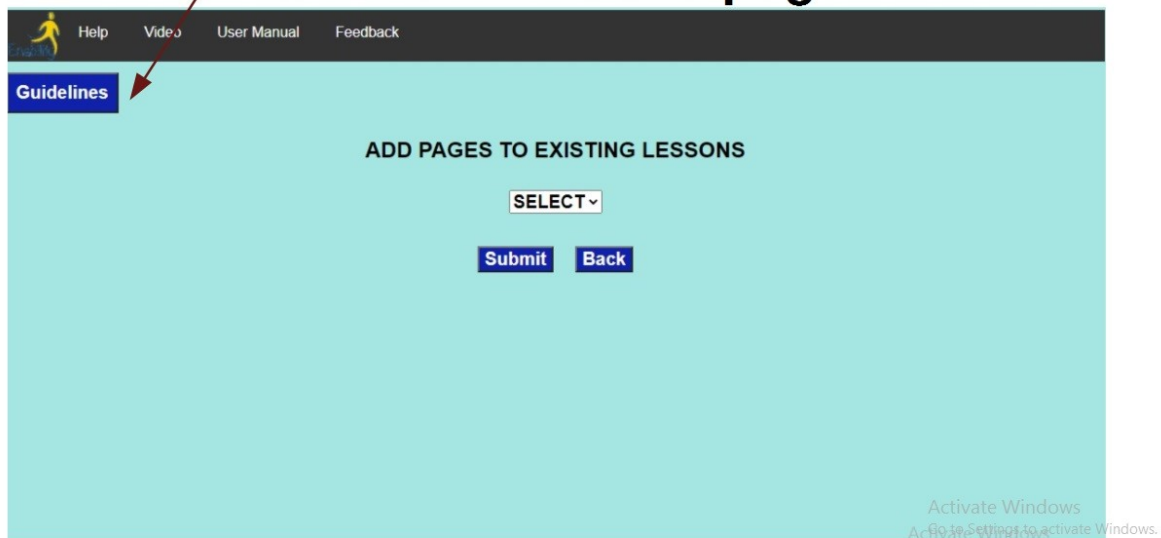


Figure 12: Add Pages to existing Lessons

The list of existing lessons will be displayed in the drop down box, teacher can select the lesson and add pages to the existing lessons

EDIT/DELETE LESSONS

Click on Edit / Delete lessons sub menu to edit or delete the pages of the lessons. The screen shown in figure 15 will appear. An entire lesson cannot be deleted but when the last page of a lesson gets deleted, then the lesson gets deleted too.

Selecting the lesson name will display pages in the lesson. Click Guidelines to know more about this page

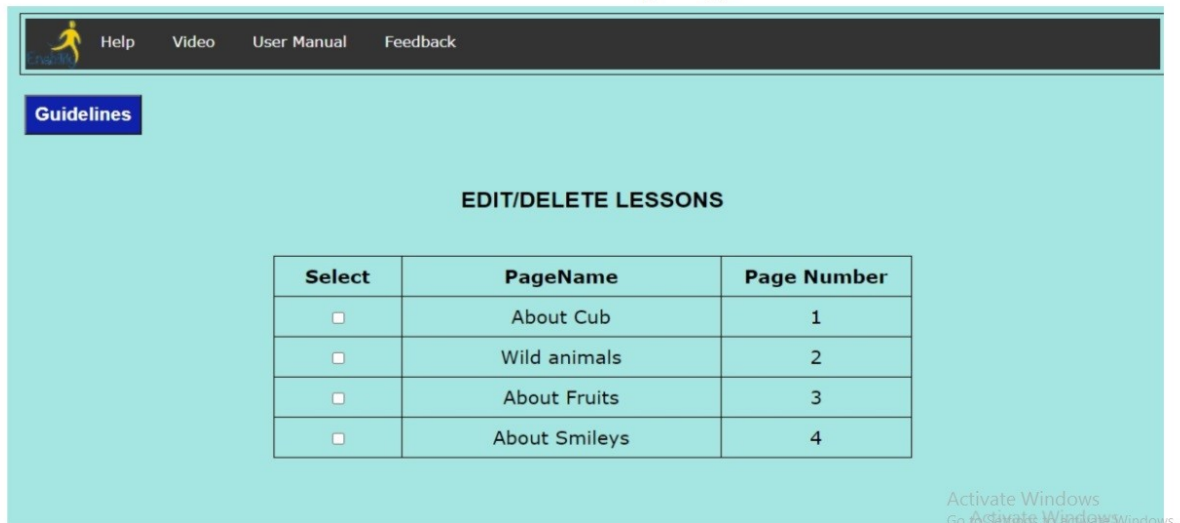


Figure 13: Edit / Delete Pages of Lesson

Selecting the Lesson name, the page details will be displayed, Using the arrow key, page can be selected to edit/delete operation. The button functionality is described below:

EDIT will allow the selected page to be edited and the data will be displayed in the respective layout for editing

DELETE will delete the selected page from the lesson

BACK will return to the Main Screen

ASSIGN LESSONS TO STUDENTS

This menu allows the teachers to assign the created lessons to various students. Figure 14 show the menu of this and this menu does not have any sub menu.



Figure 14: Assign Lessons to Students Menu

Clicking on the Highlighted menu will open the screen as shown in figure 15.

The pages shows the list of students who are assigned and unassigned to that lesson selected. Click Guideline to know more

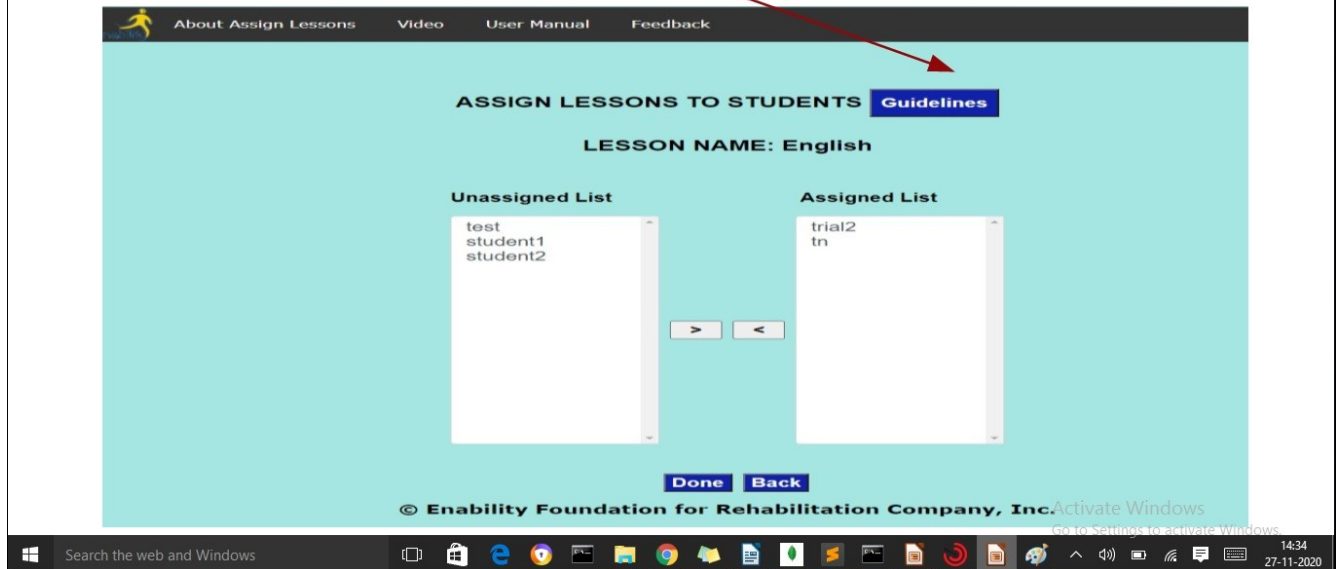


Figure 15: Assign Lessons to Students

Select the lesson from the list. It will show the list of students unassigned on the left and assigned on the right. Using the arrow keys, populate the Assigned Box with the student names to assign the selected lesson.

If a student has worked on the exercise of a lesson, then that student cannot be unassigned.

MANAGE EXERCISE

This menu allows to create and manage exercises for the lessons. The sub menu are:

- Add Exercise
- Add Questions to Existing Exercises

- Edit / Delete Exercise
- View Results

The sub menu of Manage Exercise is shown in figure 16.

You will see Sub Menus options

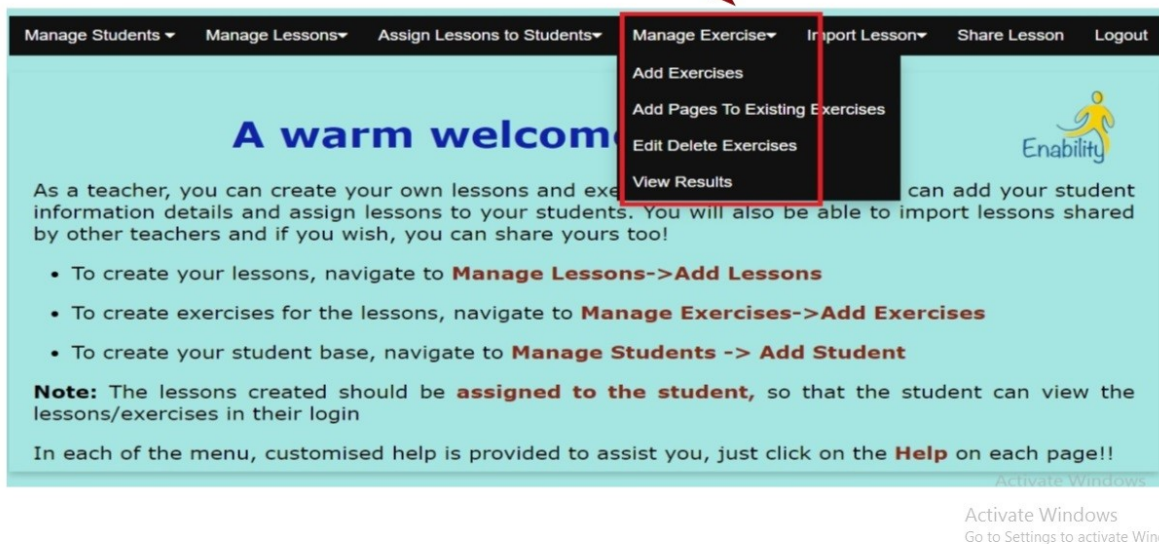


Figure 16: Sub Menu of Manage Exercise

ADD EXERCISE

Clicking on add exercise will open the screen shown in figure 17.

Exercises are added to the lessons. A lesson can have more than one exercise. Select the lesson name from the drop down box and give the exercise name. Click the Submit Button to add the exercise details.

Up on Click on Add Exercise the below screen will be show. Click Guidelines to know more

A screenshot of a web application interface for adding an exercise. The interface has a dark grey header with the Enability logo and navigation links: "Help", "Video", "User Manual", and "Feedback". Below the header is a teal-colored main area. On the left side of this area, there is a blue button labeled "Guidelines". In the center, there is a form with the following elements: a label "Select Lesson:" followed by a dropdown menu showing "SELECT"; a label "Enter Exercise Name:" followed by a text input field containing the placeholder text "Enter Exercise Name"; and two blue buttons, "Submit" and "Back", positioned below the input field. At the bottom of the teal area, there is a copyright notice "© Enability Foundation for Rehabilitation." and a watermark for "Activate Windows" with the text "Go to Settings to activate Windows.".

Figure 17: Add Exercise

Figure 20 is the screen to add the exercise details. Exercises can have a question with or without an image. There are 4 options for each question and the answer to the question is also set. . The type of question for the exercises is only objective type with 4 options and one correct answer.

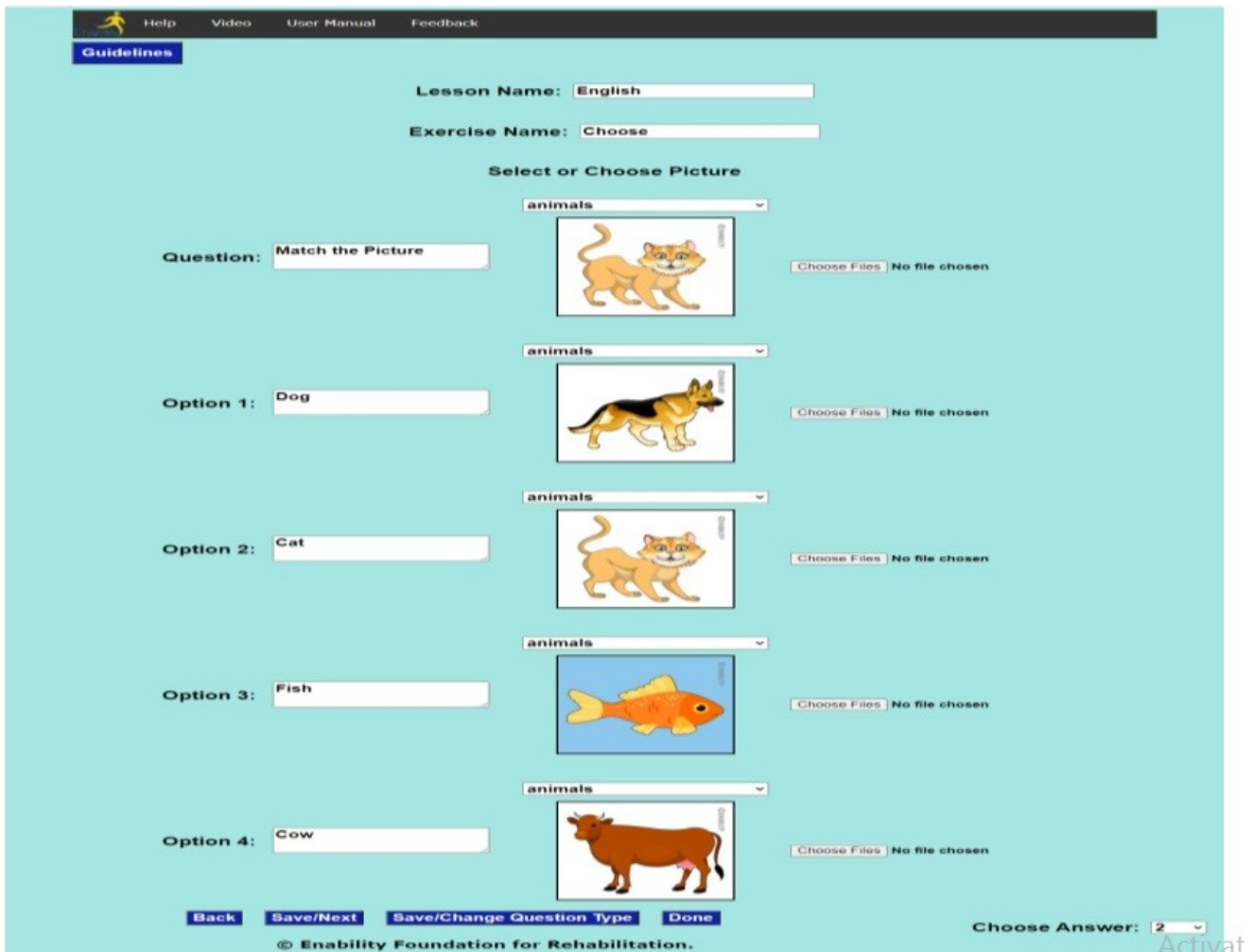


Figure: 18 Add Exercise Details

The various buttons in the screen as as described below:

BACK will return to the main screen

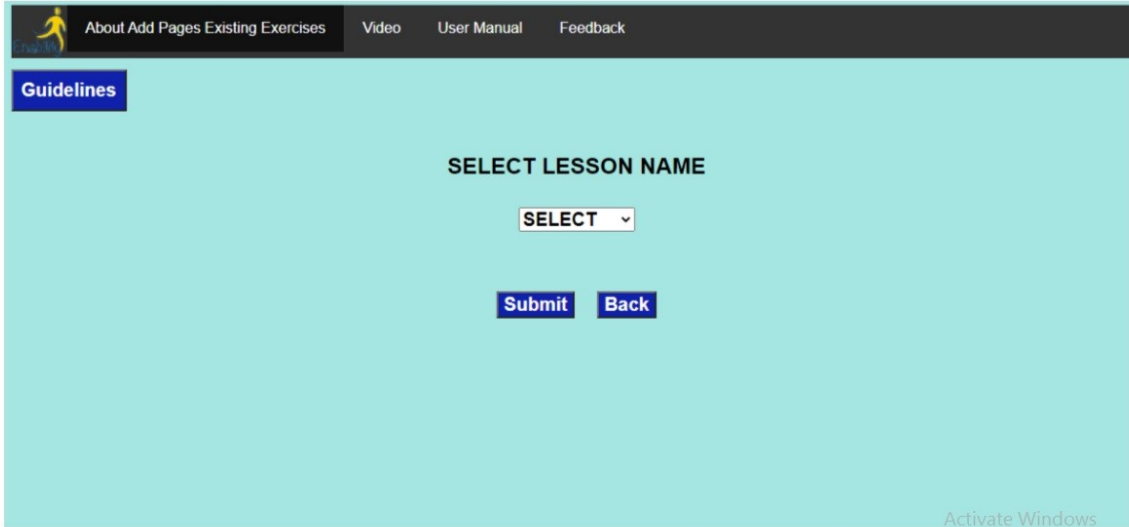
SAVE/NEXT will save the exercise and open new layout to add questions

DONE will save and return to the main screen

ADD QUESTIONS TO EXISTING EXERCISES

This menu sub option will allow the teacher to add more questions to existing exercises (figure 19)

**Up on click on Add pages existing exercises.
Click Guidelines to know more**



Activate Windows
Go to Settings to activate Windows.

Figure 19: Select Exercise to Add Questions

Select Lesson name and respective exercise name and press submit to add questions to the existing exercises. The screen to add exercise details will appear,

EDIT/DELETE EXERCISE

This menu allows the teachers to edit and delete the exercises. After selecting the lesson and the respective exercise, the list of questions in the exercise will appear (Figure 20)

Click the check box to select the question for editing or deleting



Figure 20: Edit / Delete Exercise

Select lesson name and exercise to view the list of questions, Use the arrow to select the question to edit or delete the same. Following are the button explanations:

BACK will return to main screen

EDIT will open the exercise page to edit the selected question record

DELETE will delete the selected question

VIEW RESULTS

This sub menu option will allow the teacher to view the answers given by each student for each of the exercises they have taken. To achieve this, one has to select the lesson and the

exercise of the lesson. Also, the list of students who have taken the exercise will be populated. After selecting the student, upon click of GET RESULTS button, the overall information of the total number of question in the exercise, the total correct answers and the incorrect answers will be displayed. (Figure 21)

Click Get Details to see answers given by student

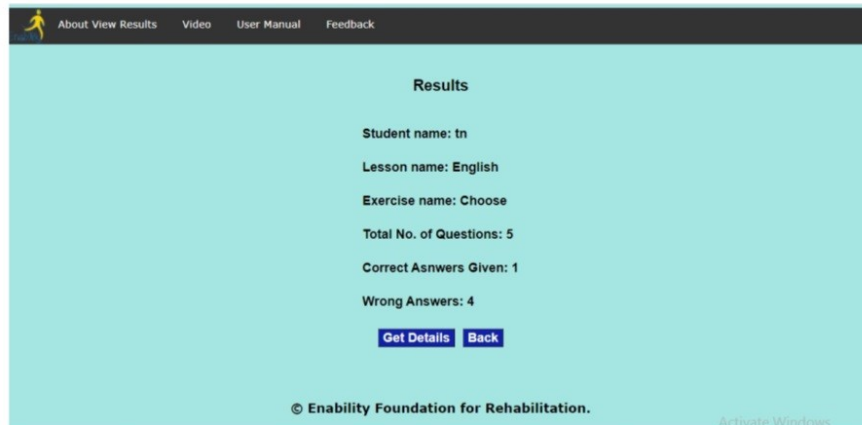


Figure 21: Exercise Results Page

Clicking on VIEW DETAILS button the teacher can see the questions and the answers given by the student

SHARE LESSONS

This menu option will allow the teachers to share lessons to specific person/With in school or Public to KAVI PLUS main screen (Figure 23)

Up on click of Share Lessons

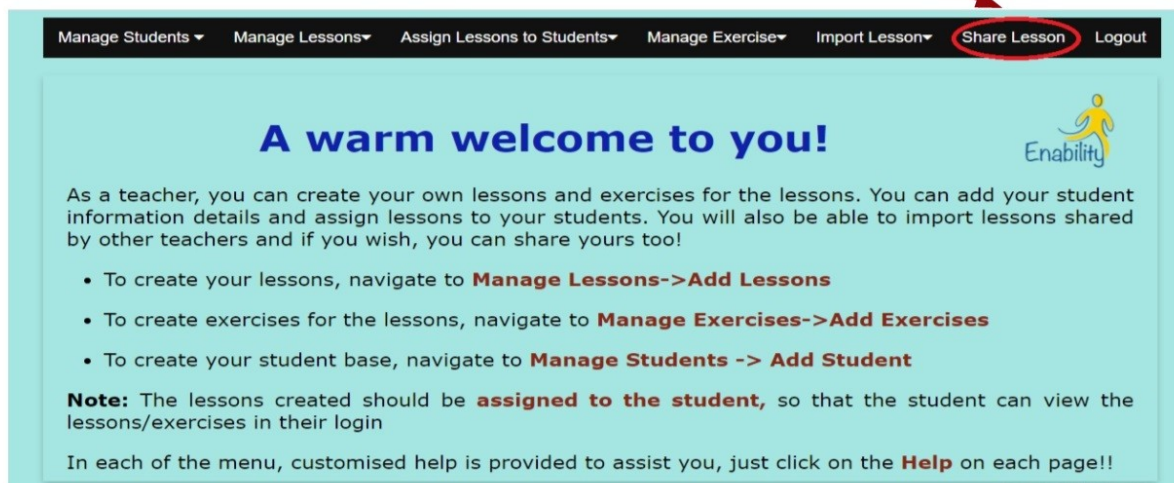


Figure 23: SHARE LESSONS

IMPORT LESSONS

This menu option will allow the teachers to import/copy the lessons shared by other teachers (Figure 24)

Click on Import Lessons

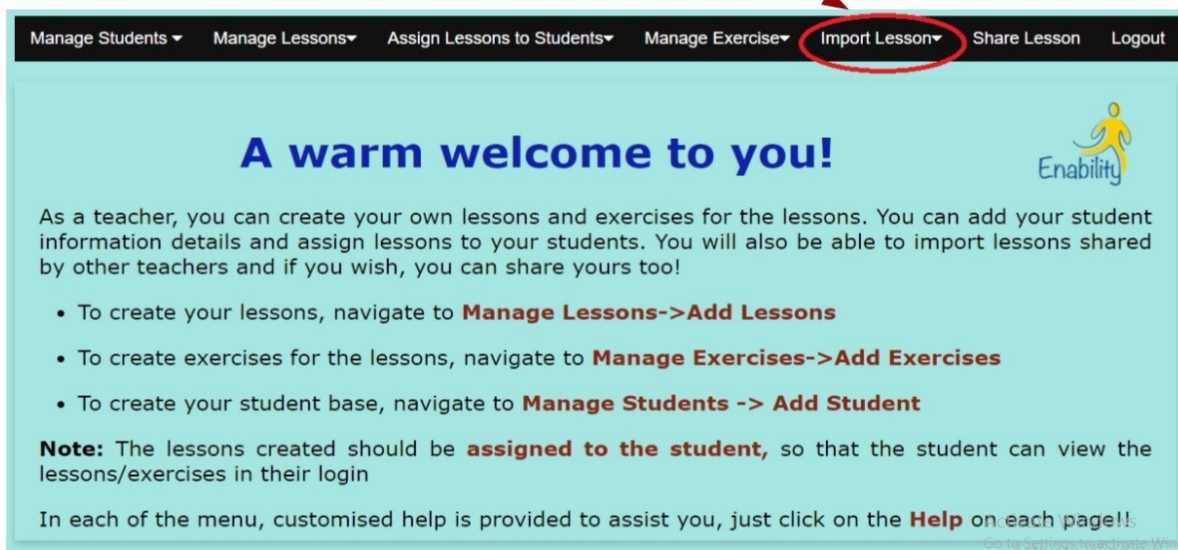


Figure 24: IMPORT LESSONS

LOGOUT

This menu option will allow the user to return to KAVI PLUS main screen (Figure 25)

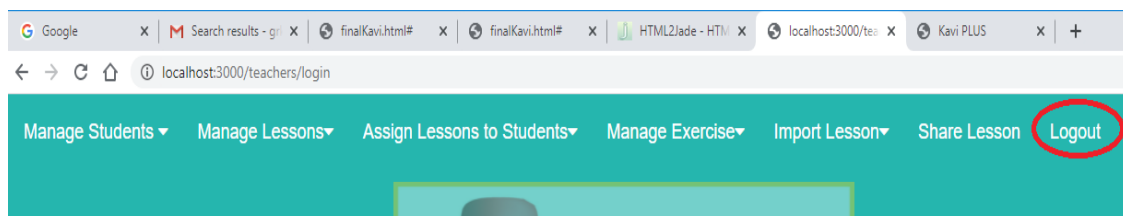


Figure 25: Logout Menu

Student Section

Student details are created by the teachers and are assigned lessons to study. These students can login through the student login area by clicking on the 'Click Here' button as shown in figure 26.

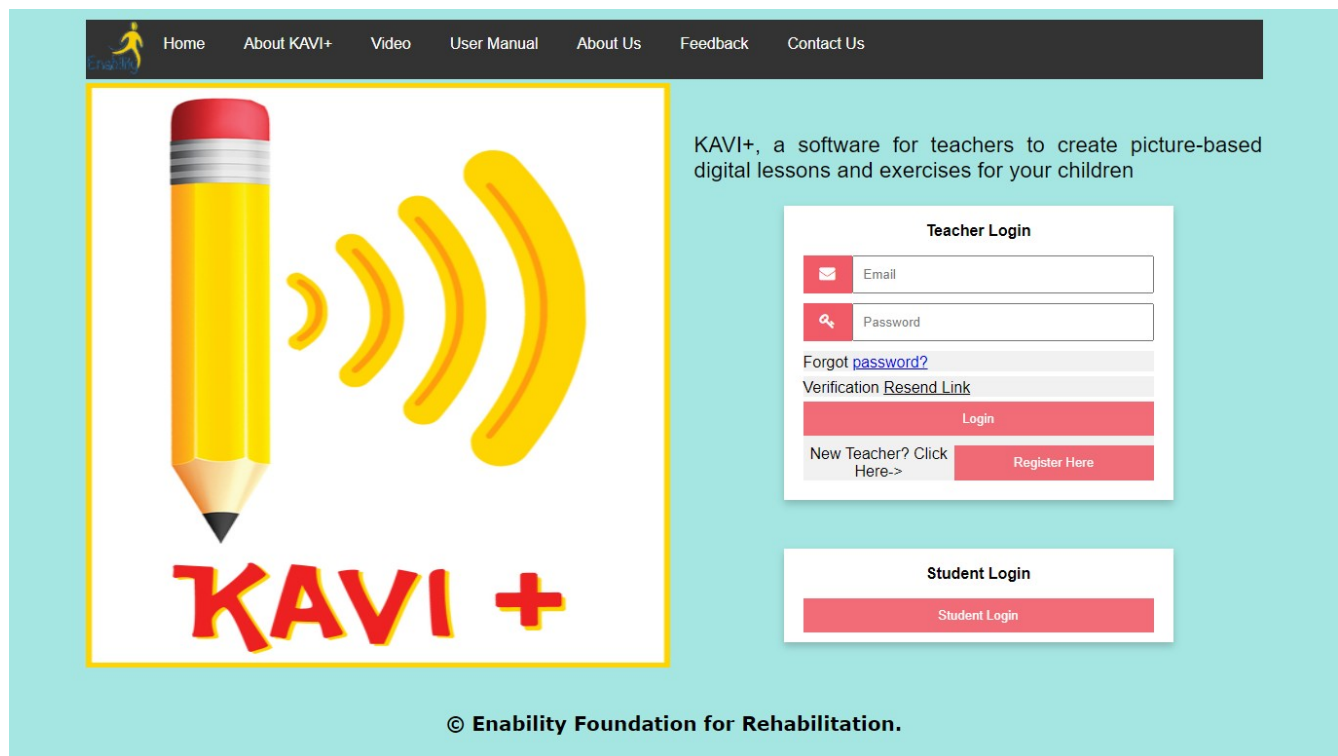


Figure 26: Student Login

LOGIN WITH TEXT

A student has to his/her teachers email ID with their username and password created for them as shown in figure 27

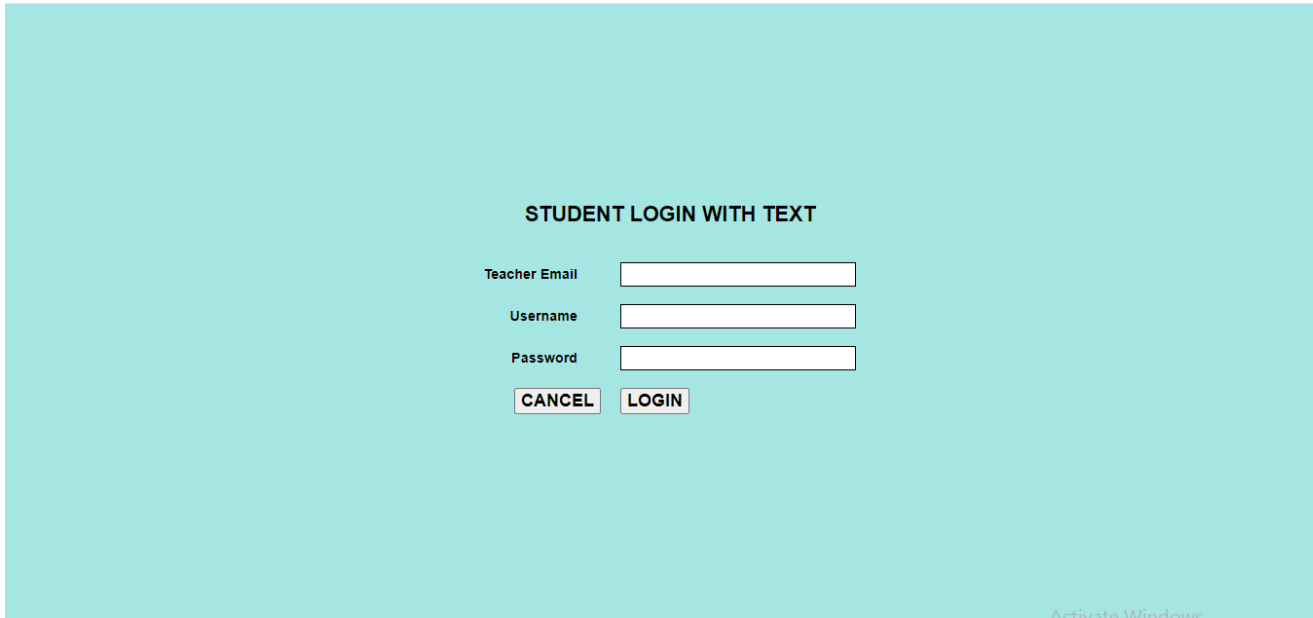


Figure 27: Login with Text Screen

The Screen from here onward will have the color combinations based on the settings done for that particular student by the teacher. The mode of operation is either click or scan mode, based on the settings done for the student.

In the click mode, each of the button becomes clickable but in the scan mode, each of the buttons are scanned and highlighted and displayed. Upon click on the screen, the button highlighted at the time of the click is treated as selected.

STUDENT CONTENT PAGE

After successful login, the content page will be shown to the student as shown in figure 28.

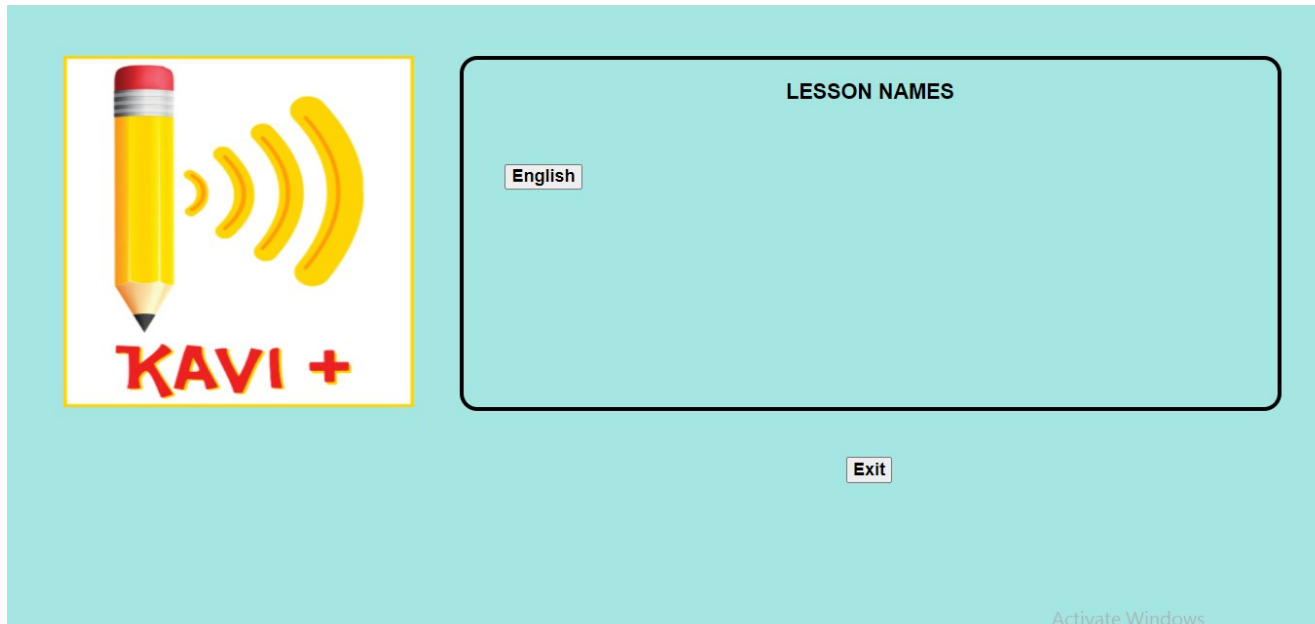


Figure 28: The Content Page

The lessons may either be in the click mode or the scan mode depending on the settings for that particular student. Click on the required lesson to read the lesson. Clicking on the exit will exit the student from the application. The first page of a sample lesson is shown in figure 29

Lesson Name: English

About Cub

Cub is the baby of the Lion



CUB

Everybody Loves CUB

EXIT **NEXT**

The screenshot shows a lesson interface with a light blue background. At the top, it says "Lesson Name: English". Below that is a yellow button labeled "About Cub". A white box contains the text "Cub is the baby of the Lion". In the center is a photograph of a young lion cub. Below the photo is a white box with the word "CUB" in bold. Another white box below that says "Everybody Loves CUB". At the bottom, there are two buttons: "EXIT" and "NEXT".

Figure 29: Page 1 of a Lesson

If there are more number of pages, then the NEXT button will be enabled until it is the last page. As you move to the next page, you can navigate either by NEXT or PREVIOUS as shown in figure 30. Clicking on the exit will exit the lesson and take the student to the Content Page.

Lesson Name: English

Wild animals



India



Cow

sample text will be here

PREVIOUS EXIT NEXT

Figure 30: Page 2 of a Lesson

STUDENT EXERCISE PAGE

After reading a lesson, the student will be taken to the exercise page where the list of exercises for the lesson will be displayed as shown in figure 31.

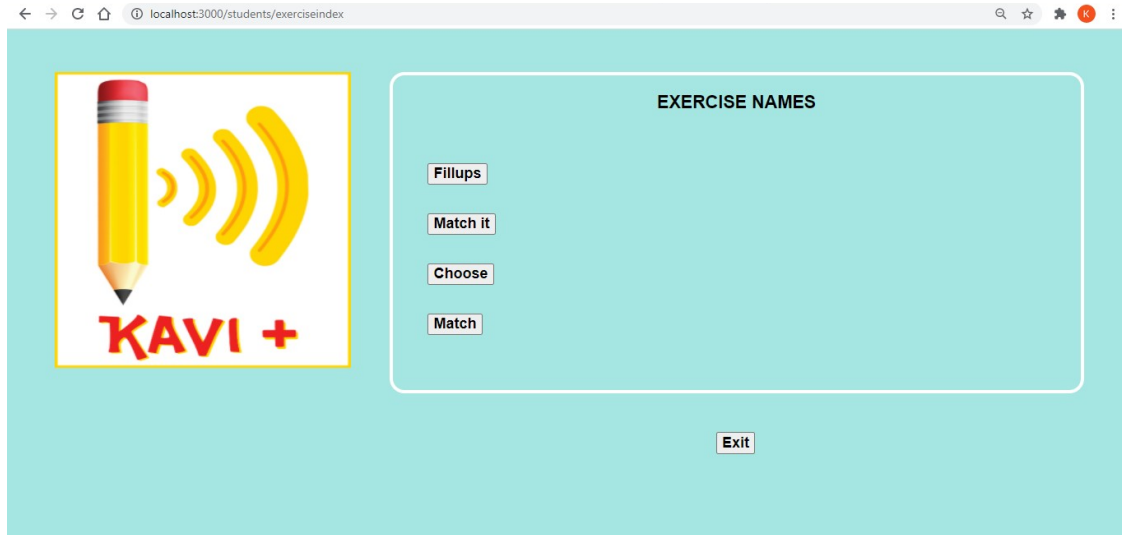


Figure 31: Exercise Page

Clicking on the exercise name will show the questions that are available for the exercise as shown in figure 32.

Lesson Name: English

Exercise Name: Choose

Question:



Find ODD out

Options:



Pineapple



Smiley



Orange



Mango

EXIT NEXT

Figure 32: Exercise Question

After completing the exercise the results page will be shown in figure 33.

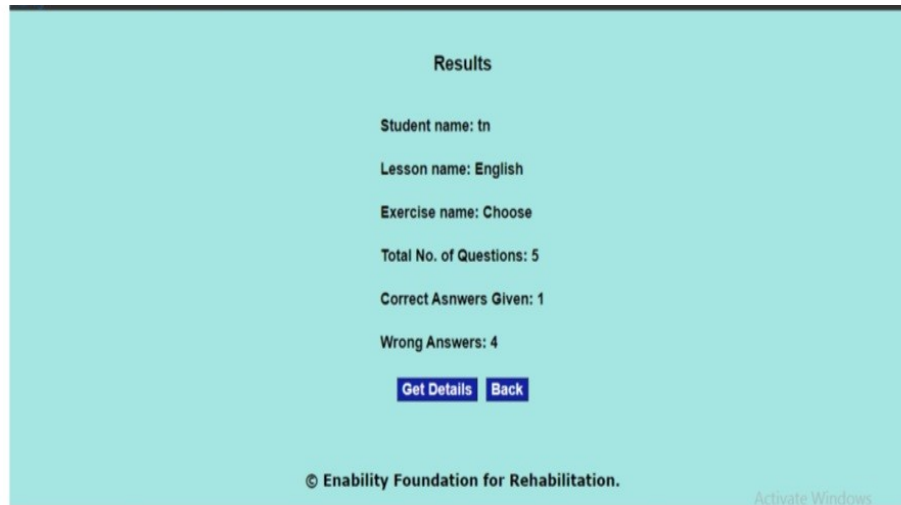


Figure 33: Results Page

The performance of the student can also be viewed by the teacher in the teacher login.