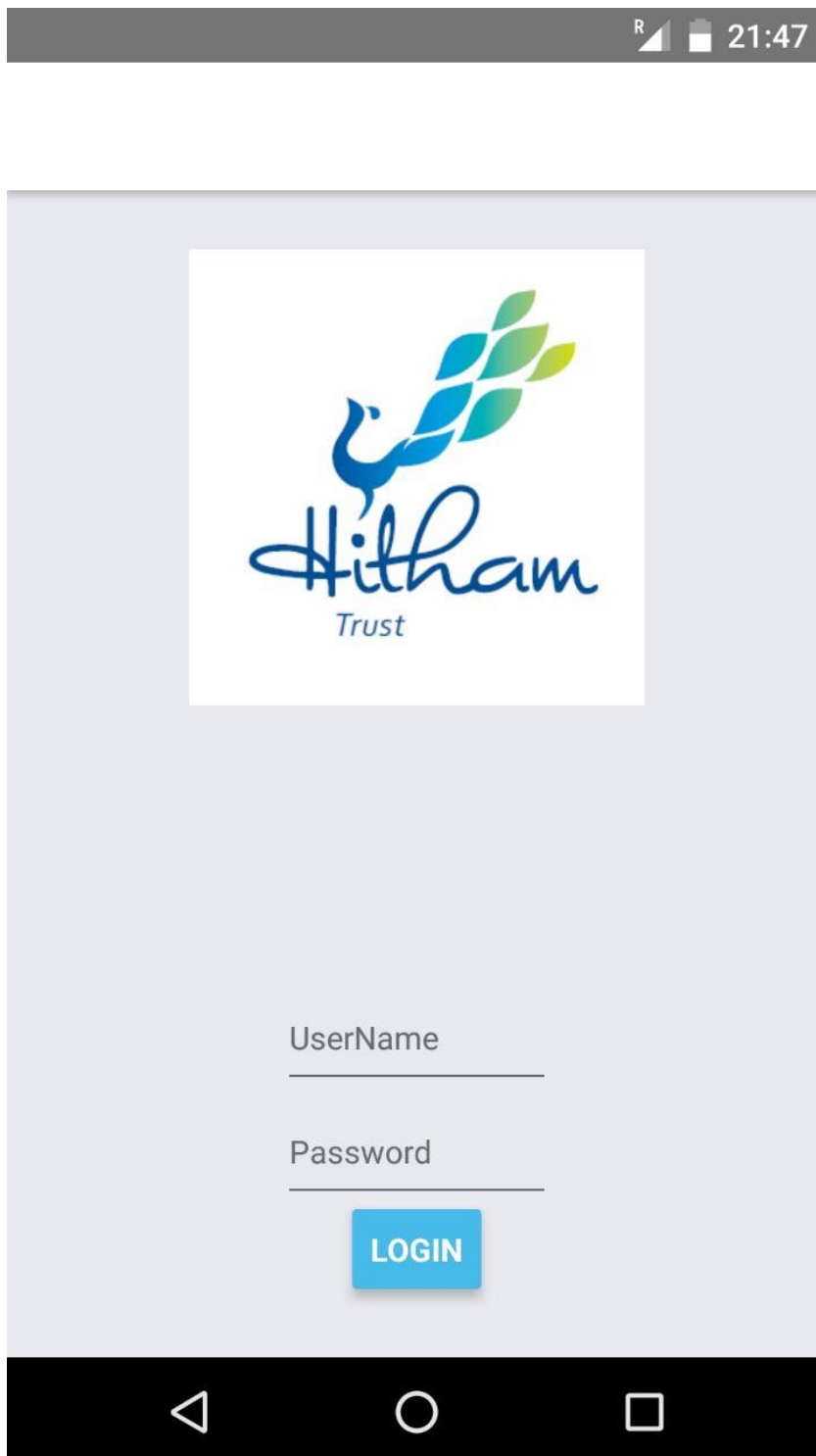


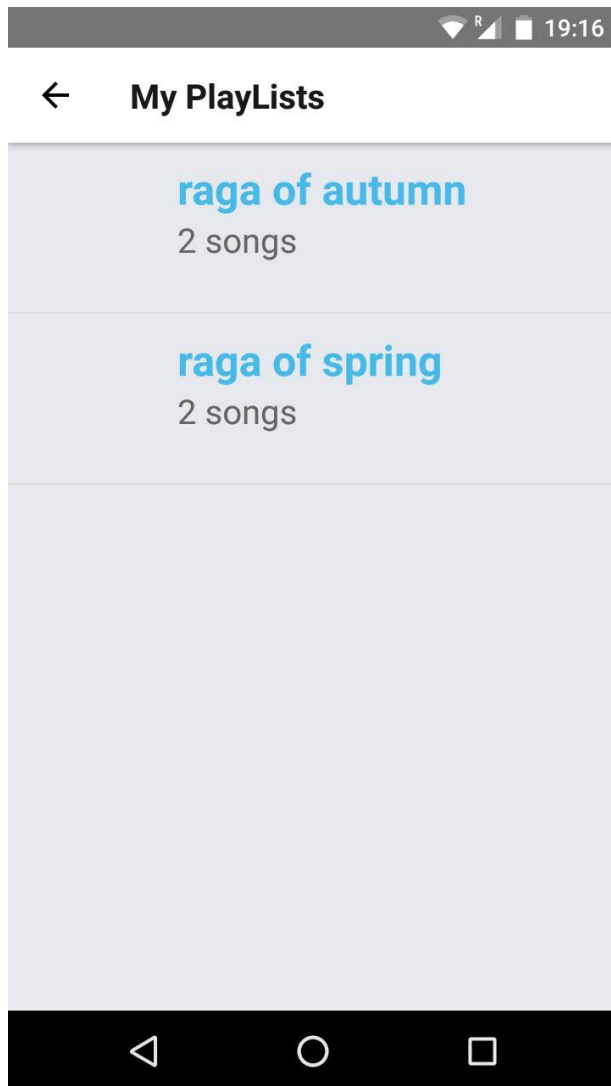
Demo of Android Application Hitham

Login page:



After login you will be redirected to playlist screen.

Playlist Screen:



By clicking on any playlist, list of songs assigned to that playlist will be displayed.

Song Screen:

It has two variants:

Grid view and list view

Grid view



← My Songs

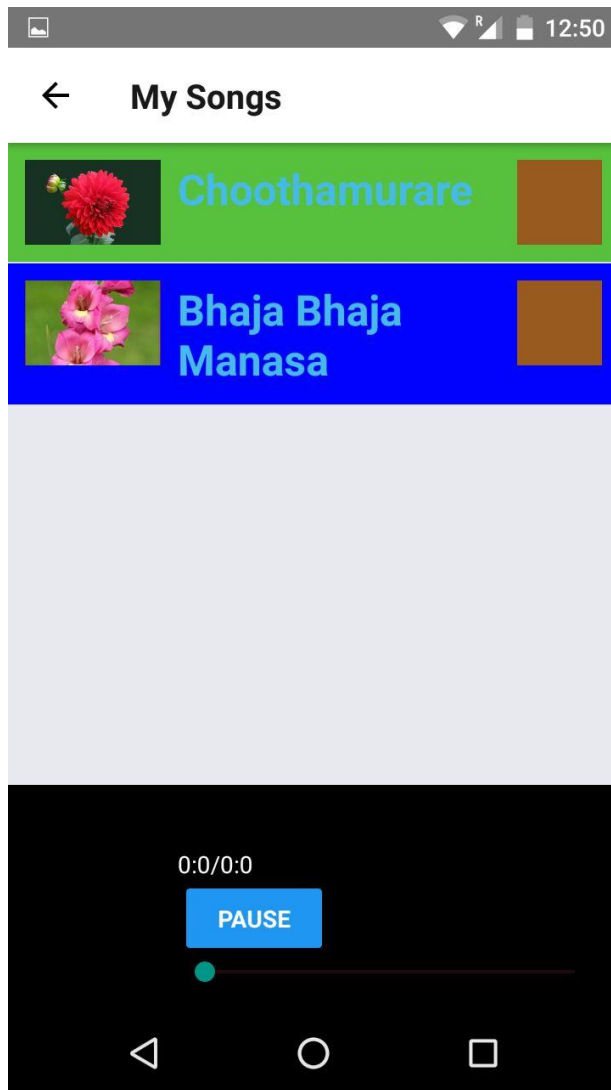


0:0/0:0

PAUSE

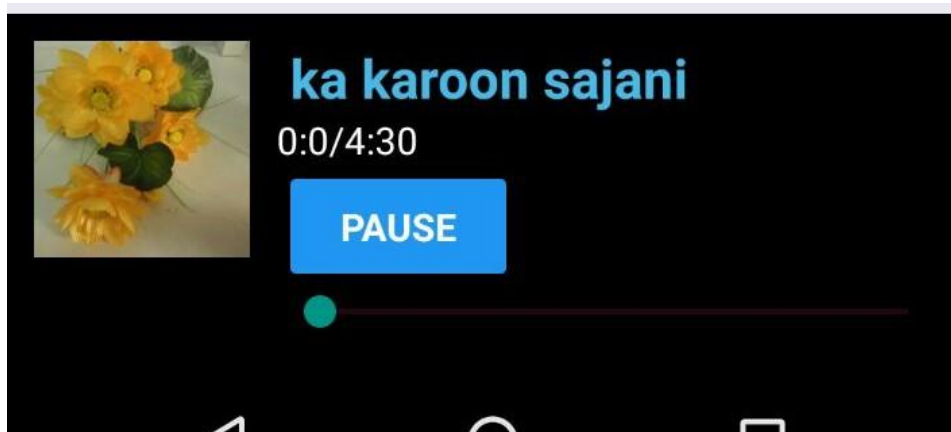


List View:



In Music player, it is showing default state when no song is being played. There is a brown box in it, which is telling that song is not downloaded yet. When song is downloaded completely, it will become green.

Music Player:



Here we can see that pause button. It changes its label according to required action (play /pause).

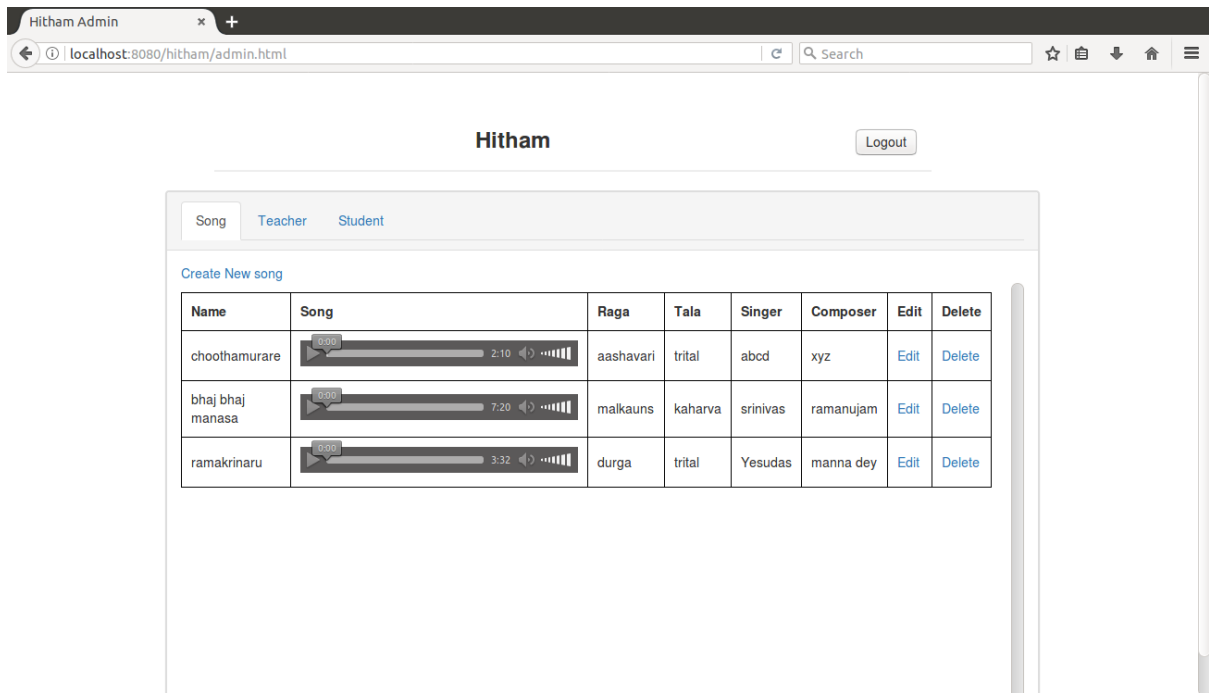
Timer will be changed according to seek bar. And all these events are being stored in server and will be displayed to teacher. (This is shown Activity image in web application demo.)

Demo of Web Application Hitham

Login page:

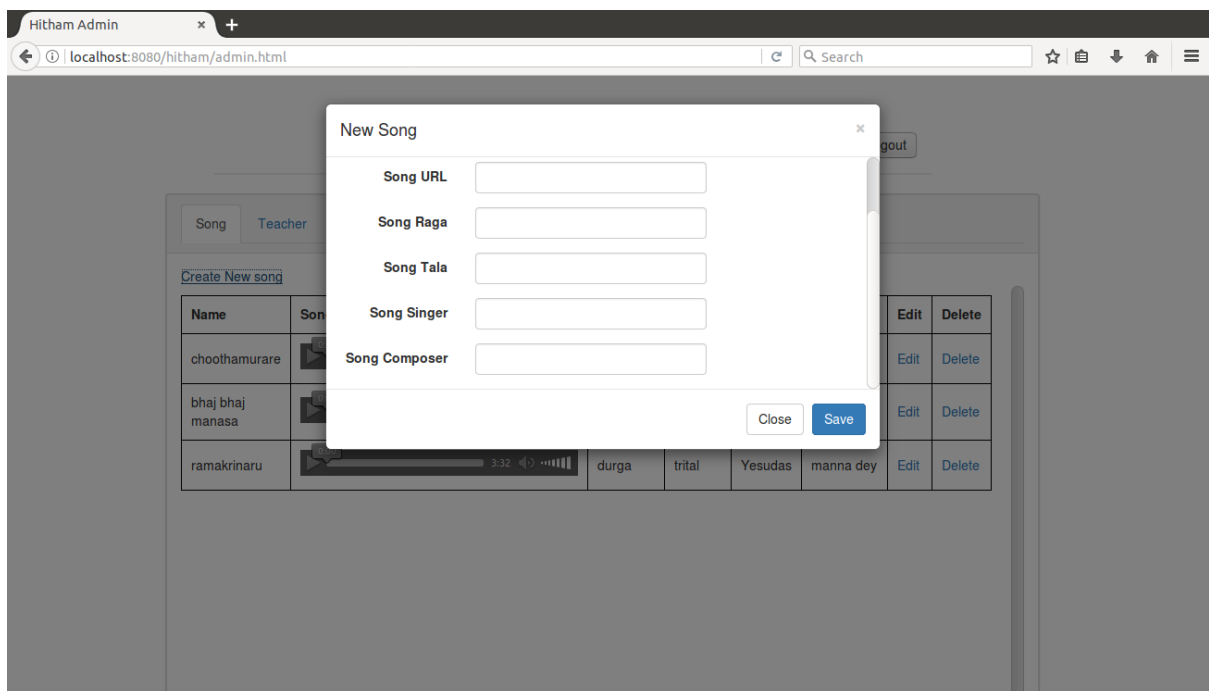
A screenshot of a web browser window. The address bar shows 'ehrc-dev.iiitb.ac.in/hitham/'. The page title is 'Login Page'. Below the title, there are two input fields: 'UserName' and 'Password'. Below the 'Password' field is a blue 'Log In' button. The browser's tab bar shows 'Hitham Server' and 'New Tab'.

Admin page:



In Song panel there are various operations that can be done:

Create song:



Edit song:

The screenshot shows a modal window titled "Edit song details" with a close button (X) in the top right corner. The form contains five input fields, each with a label and a value:

- Song Name:** Choothamurare
- Song URL:** https://drive.google.com/uc?export=4
- Song Raga:** Arabhi
- Song Tala:** Roopakam
- Song Singer:** Samyuktha

At the bottom right of the modal are two buttons: "Close" and "Save".

In the background, a table of songs is visible with columns: Name, Song, Singer, Composer, Edit, and Delete. The first row is "Choothamurare" with a "download" link. The second row is "Bhaja Bhaja Manasa" with a "download" link. The third row is "Ramakrinaru" with a "download" link, "Tilang" Raga, "TisraAdi" Tala, "Chaitra" Raga, "Purandaradasa" Composer, and "Edit" and "Delete" links. The fourth row is "ka karoon" with a "download" link, "Tilang" Raga, "TisraAdi" Tala, "Chaitra" Raga, "Purandaradasa" Composer, and "Edit" and "Delete" links.

Delete Song:

The screenshot shows a web browser window with the address bar displaying "localhost:8080/hitham/admin.html". The page title is "Hitham Admin". The page content shows a "Hitham" header with a "Logout" button. Below the header is a navigation bar with "Song", "Teacher", and "Student" tabs. The "Song" tab is selected. Below the navigation bar is a "Create New song" button. A modal dialog is open with the text "Do you want to delete choothamurare ?" and "Cancel" and "OK" buttons. In the background, a table of songs is visible with columns: Name, Song, Singer, Composer, Edit, and Delete. The first row is "choothamurare" with a "download" link, "xyz" Composer, and "Edit" and "Delete" links. The second row is "bhaj bhaj manasa" with a "download" link, "malkauns" Raga, "kaharva" Tala, "srinivas" Raga, "ramanujam" Composer, and "Edit" and "Delete" links. The third row is "ramakrinaru" with a "download" link, "durga" Raga, "trital" Tala, "Yesudas" Raga, "manna dey" Composer, and "Edit" and "Delete" links.

In Teacher panel various operations can be done as shown below.

Create Teacher:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/hitham/admin.html'. The page title is 'Hitham Admin'. A modal titled 'Create teacher Profile' is open, featuring three input fields: 'teacher Name', 'Username', and 'Password'. At the bottom of the modal are 'Close' and 'Save' buttons. In the background, a table lists existing teachers:

| Name | Username |
|-----------|-----------|
| Mrs.Dixit | teacher03 |

Password is encrypted before sending.

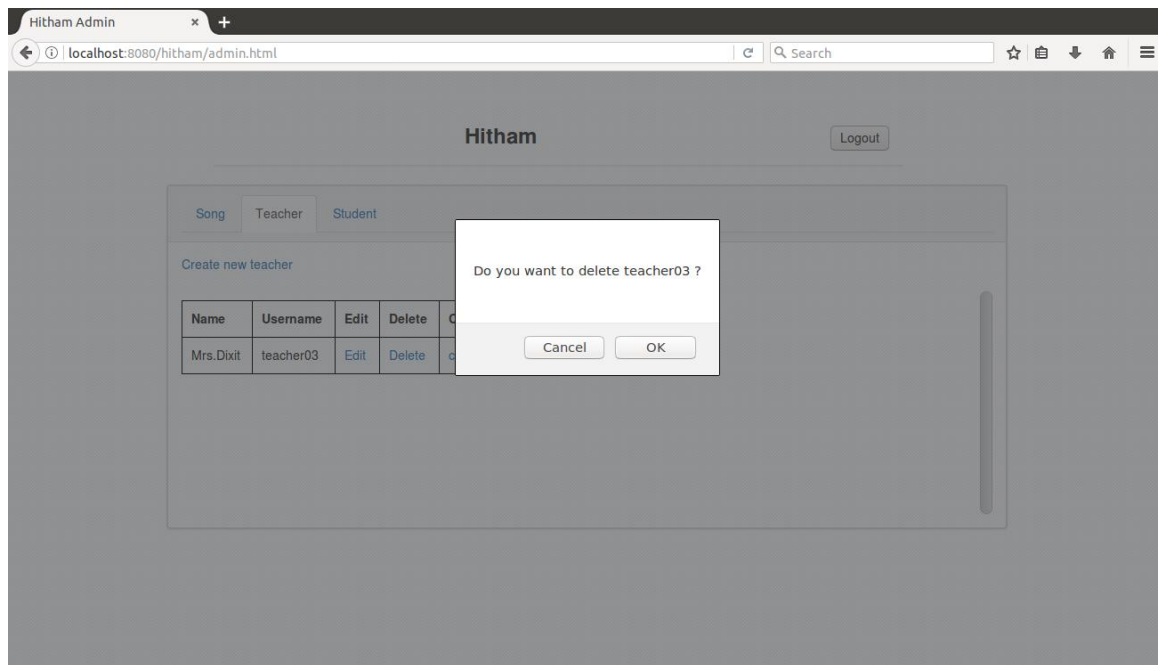
Edit Teacher:

The screenshot shows the same web browser window. A modal titled 'Edit teacher Profile' is open, displaying the current details for 'Mrs.Dixit' with 'teacher03' as the username. It includes a 'New Password' field with a 'Set' button next to it. 'Close' and 'Save' buttons are at the bottom. The background table remains the same:

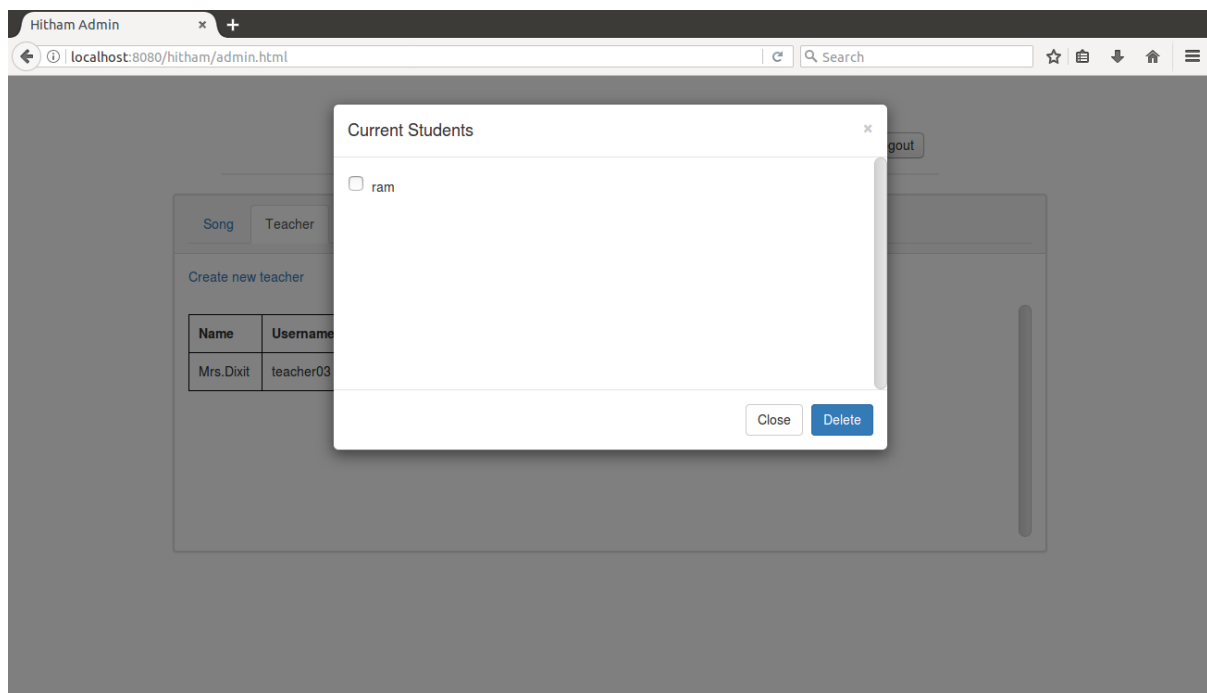
| Name | Username |
|-----------|-----------|
| Mrs.Dixit | teacher03 |

Reset password can change the password of existing profile. It is also stored in encrypted form. So old passwords can't be recovered.

Delete Teacher:

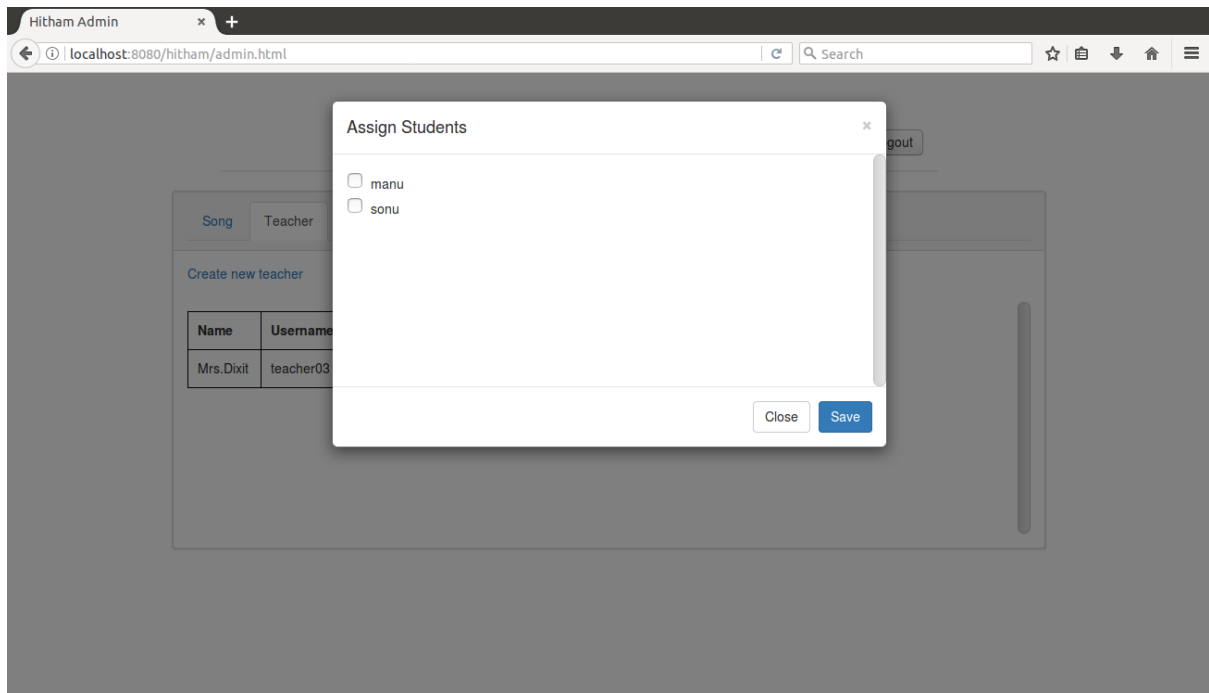


Current Student of teacher:



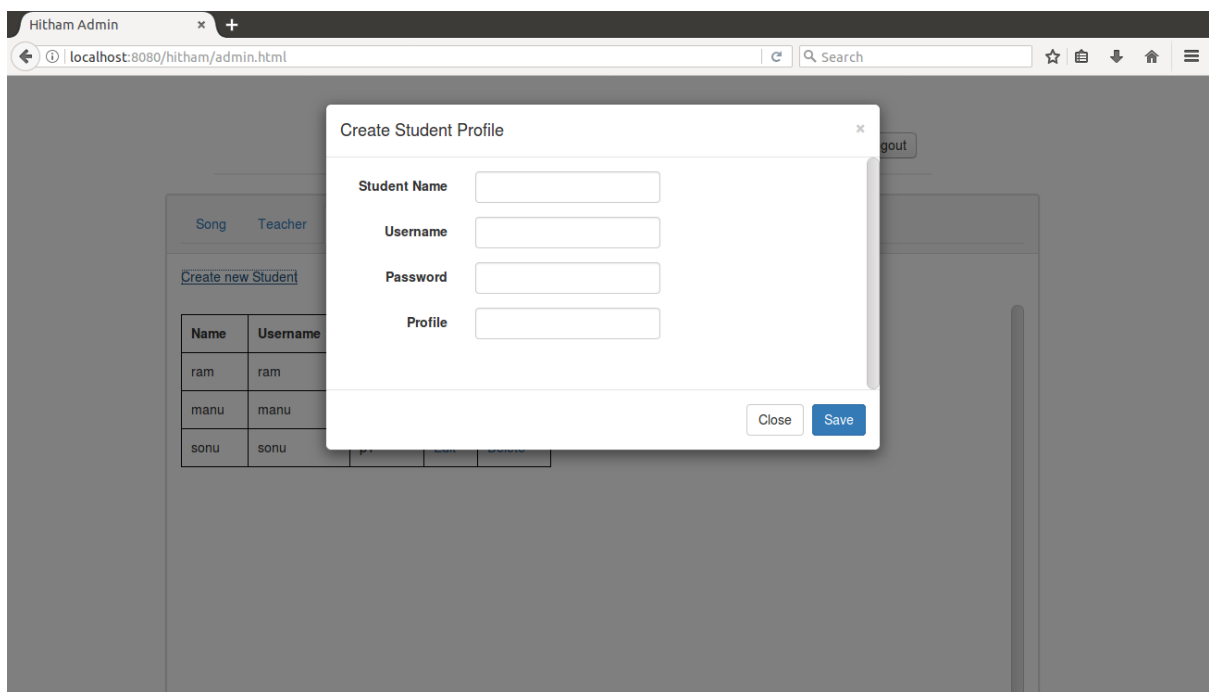
You can delete student assignment from above shown window. And it can be reassigned.

Assign Students:

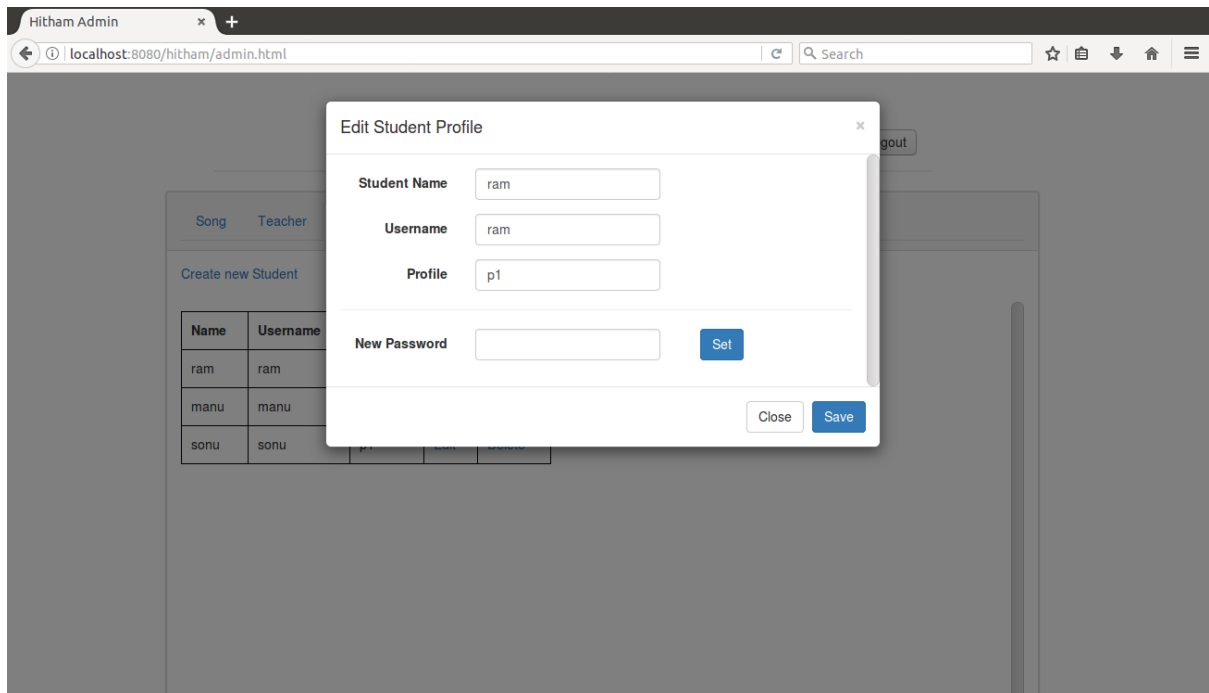


Student tab has below mentioned operations:

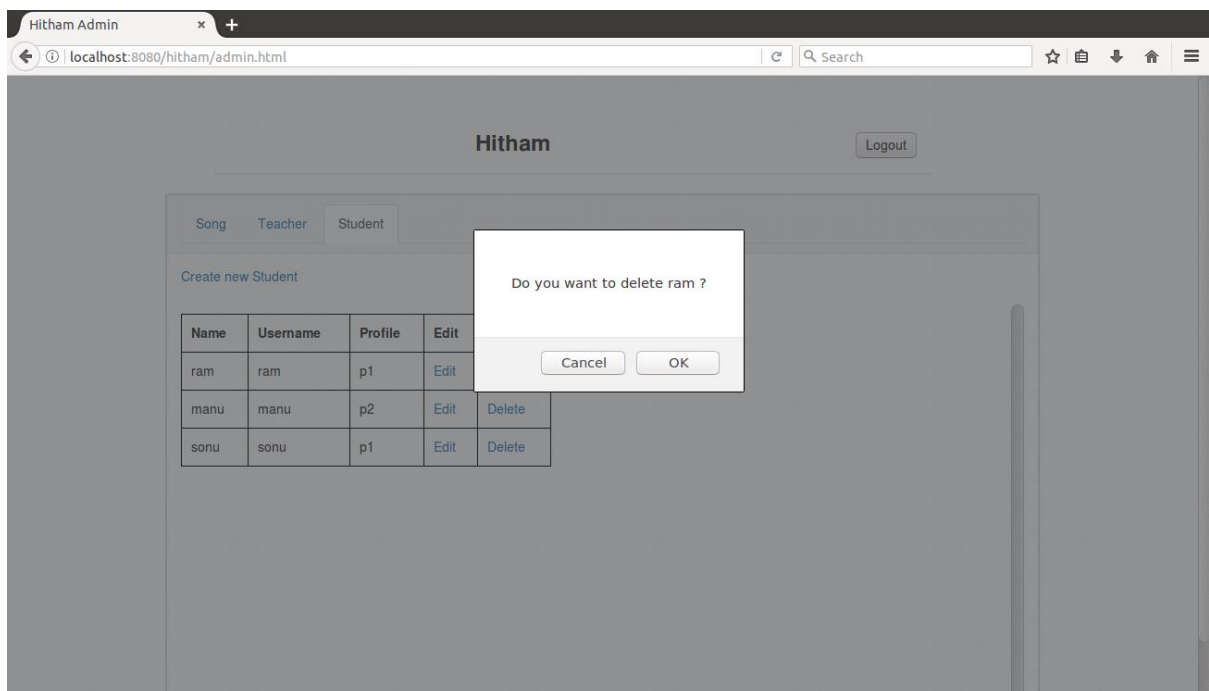
Create Student:



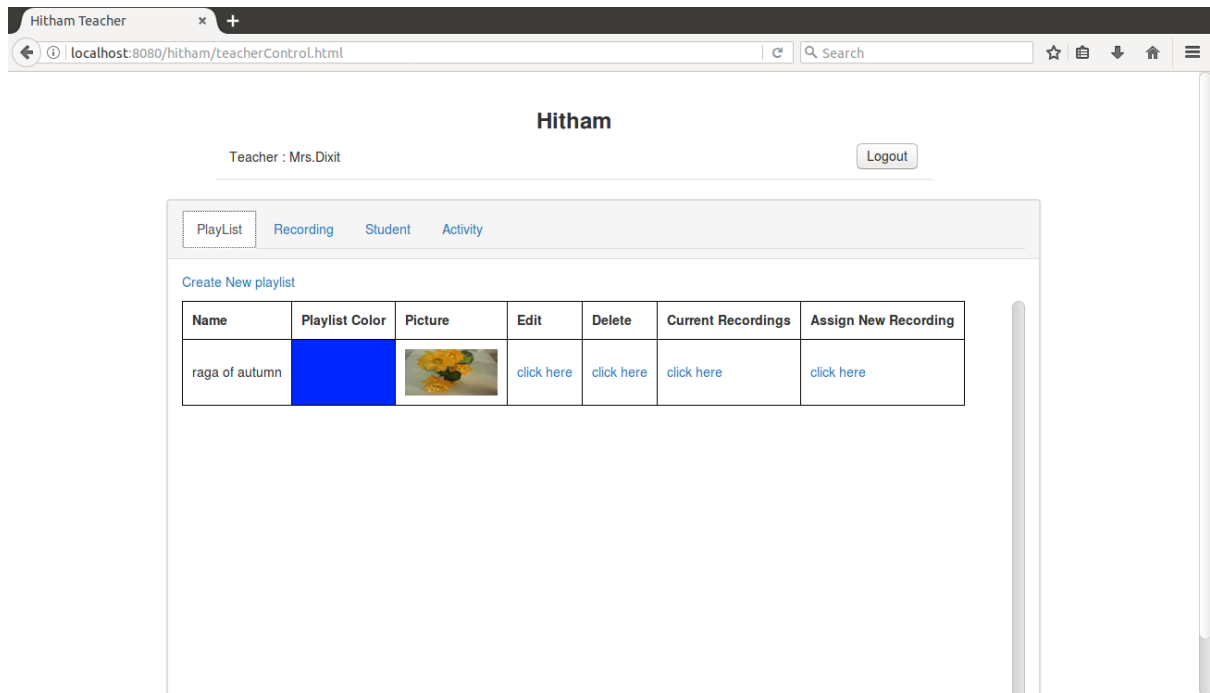
Edit Student:



Delete Student:

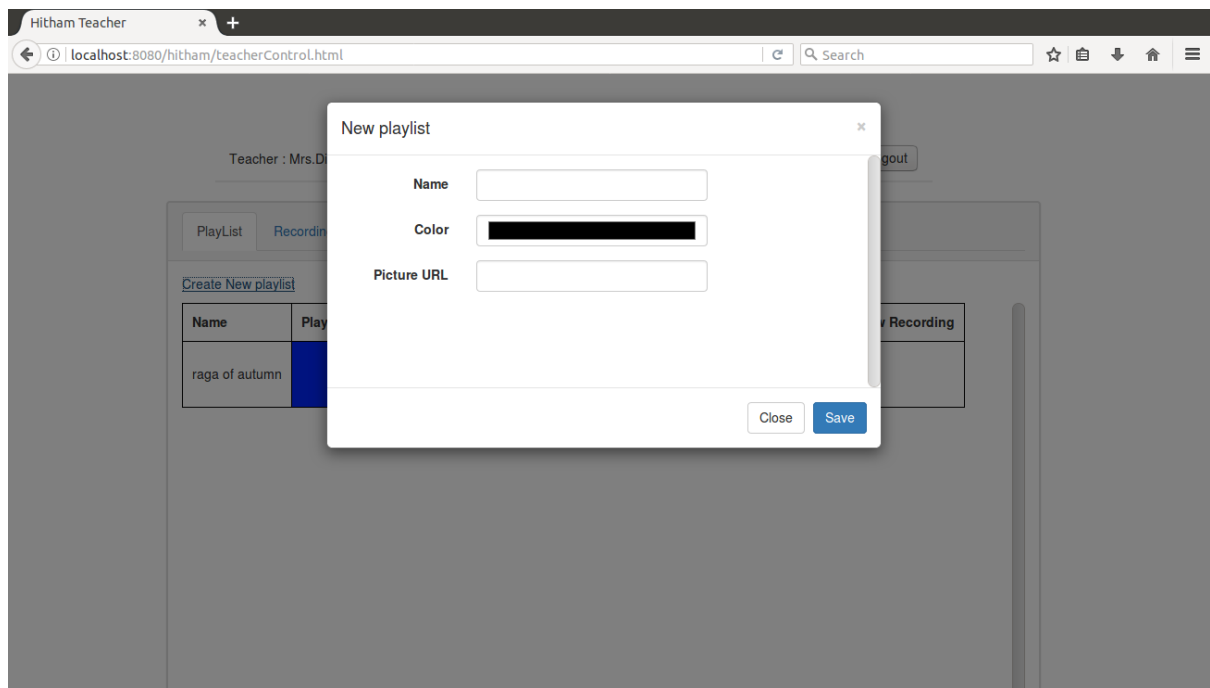


Teacher page has following tabs which includes some operations:

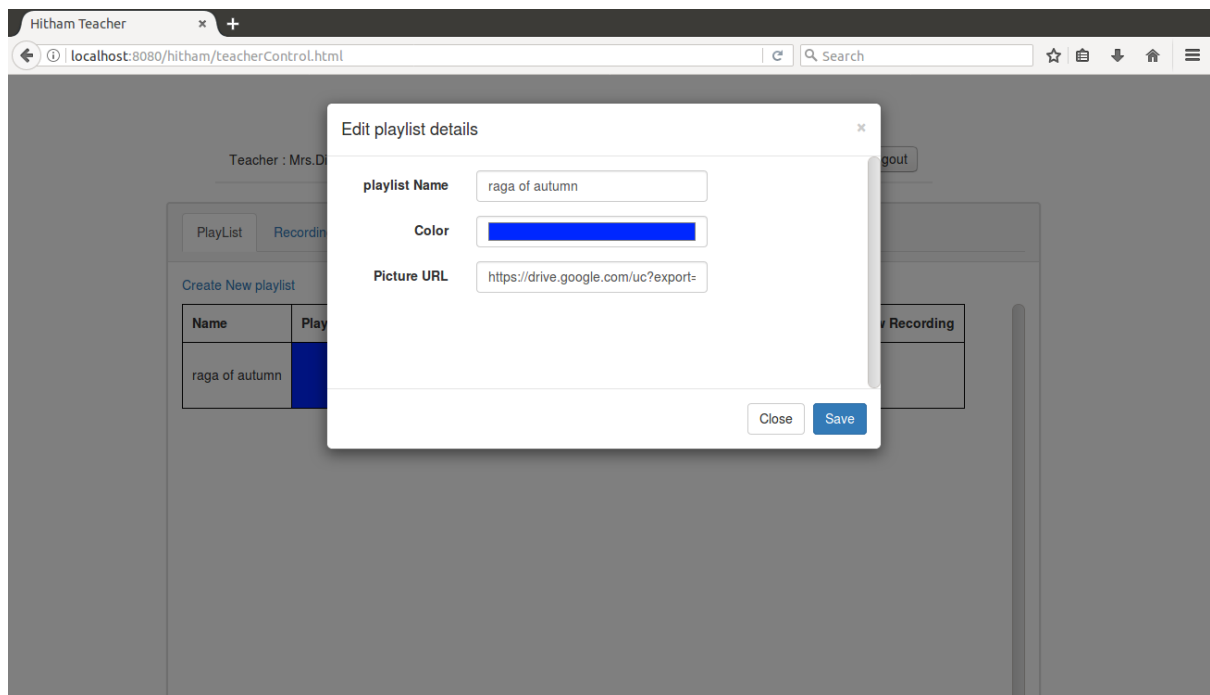


You can see Mrs. Dixit is currently logged in.

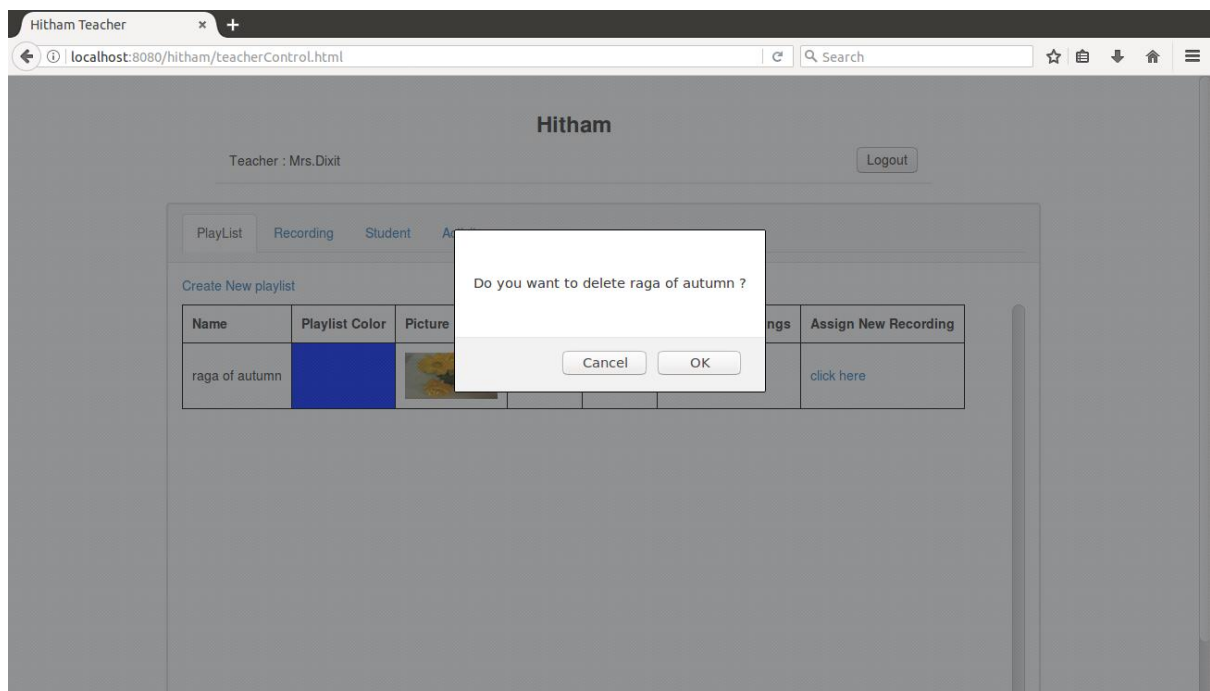
Create playlist:



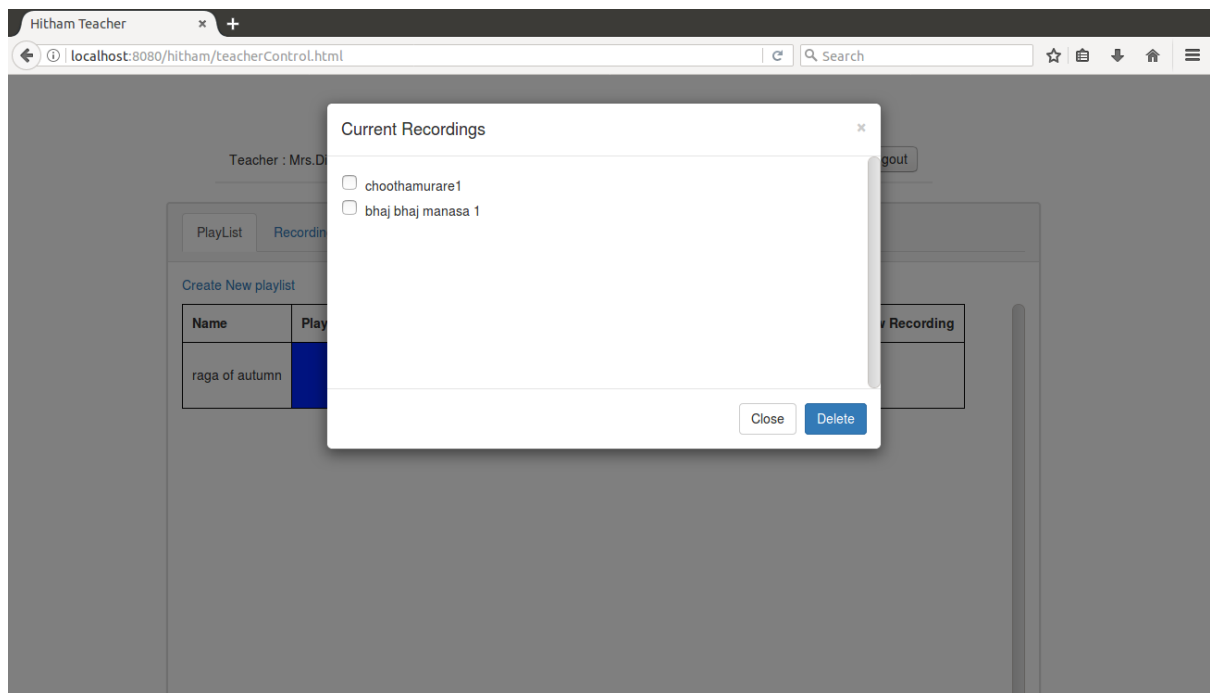
Edit playlist:



Delete playlist:

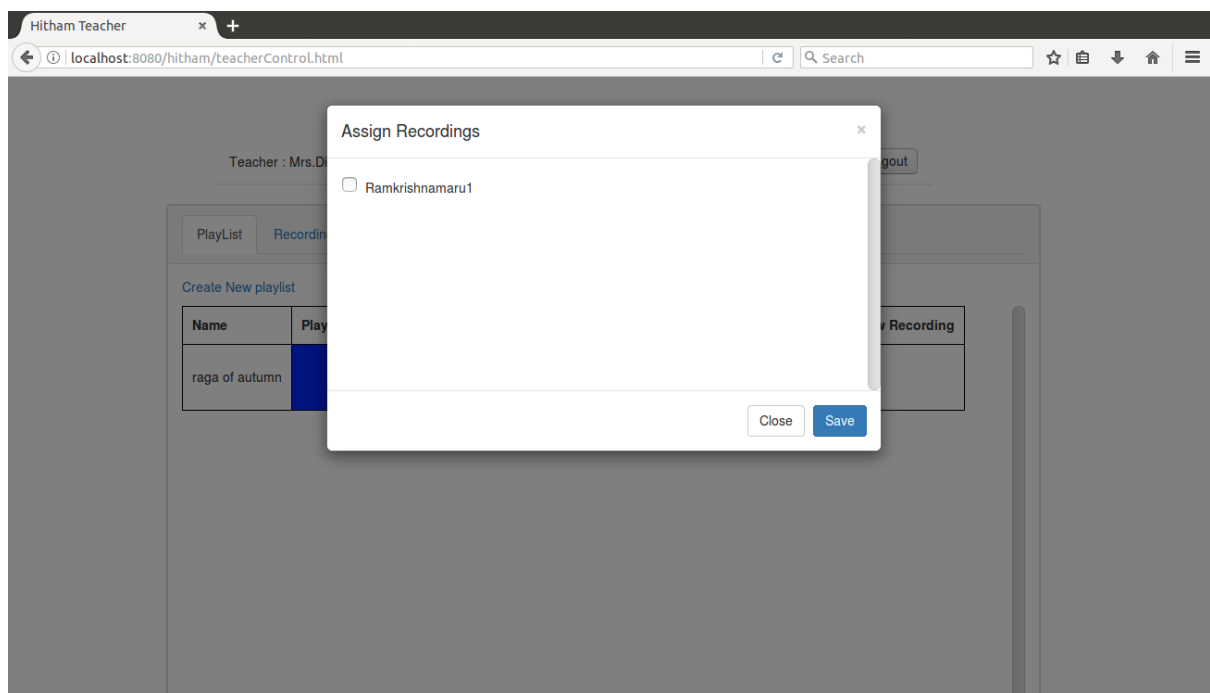


Current Recordings:



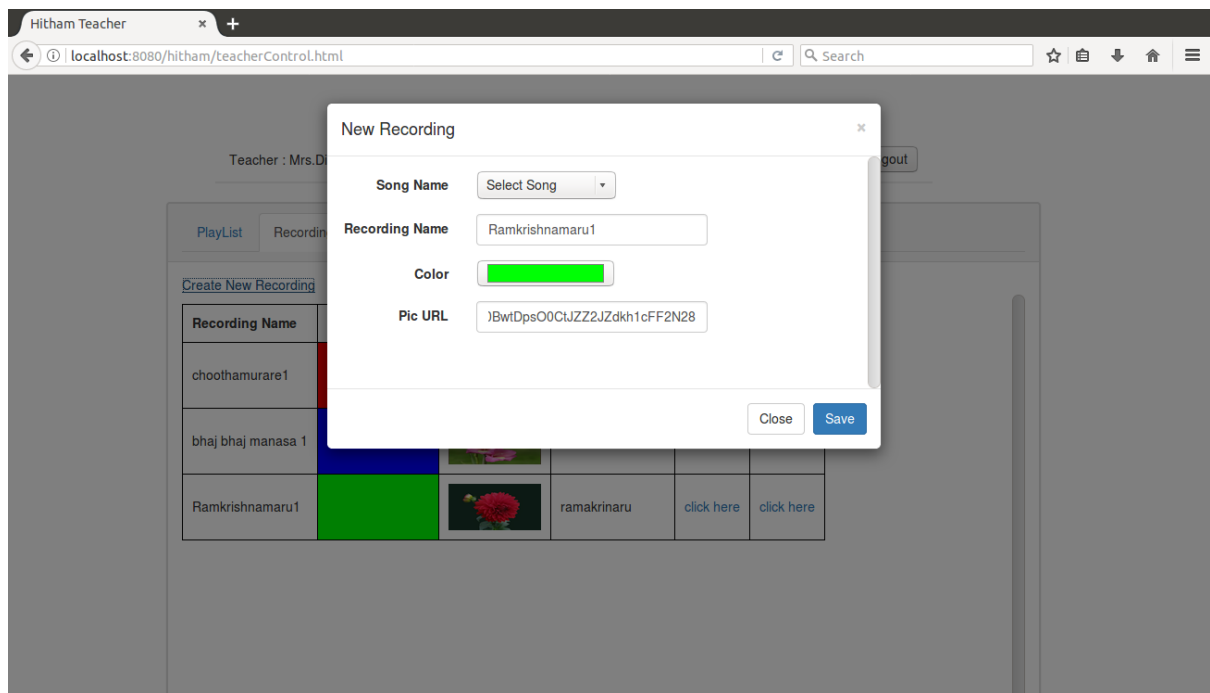
This is showing current recordings assigned to playlist on which you have clicked. You can delete this recording from this playlist. In future you can reassign this recording.

Assign Recording:

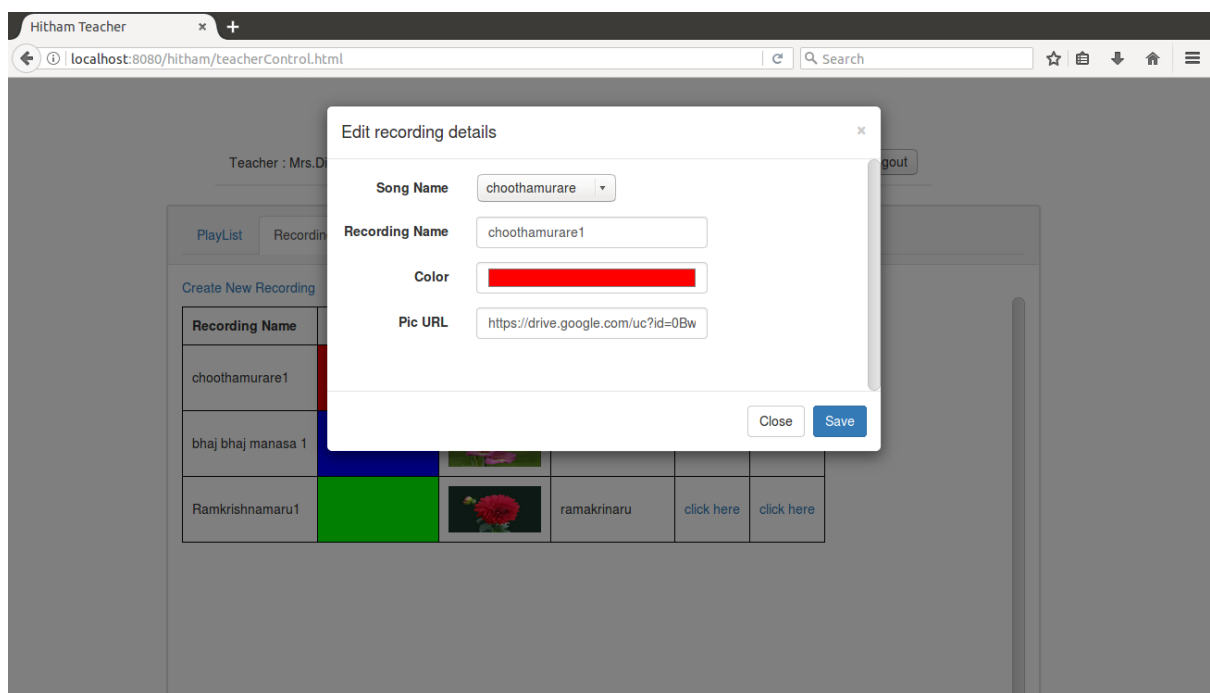


Some recording tab options are shown below:

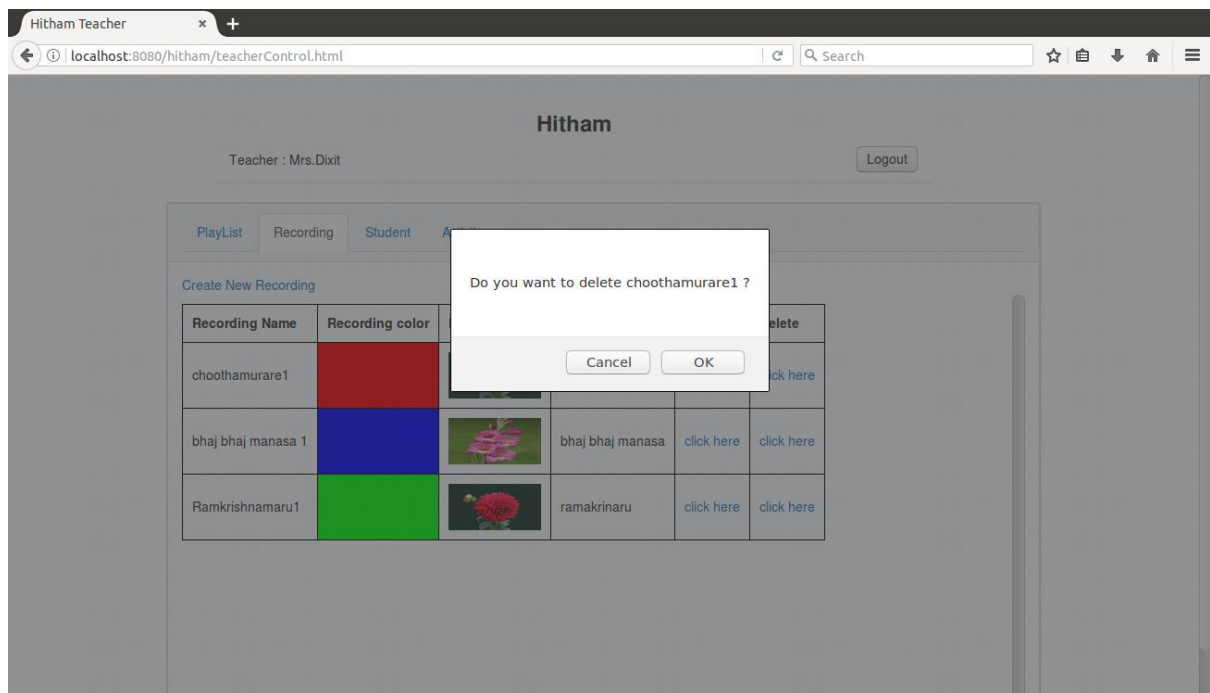
Create New Recording:



Edit Recording:

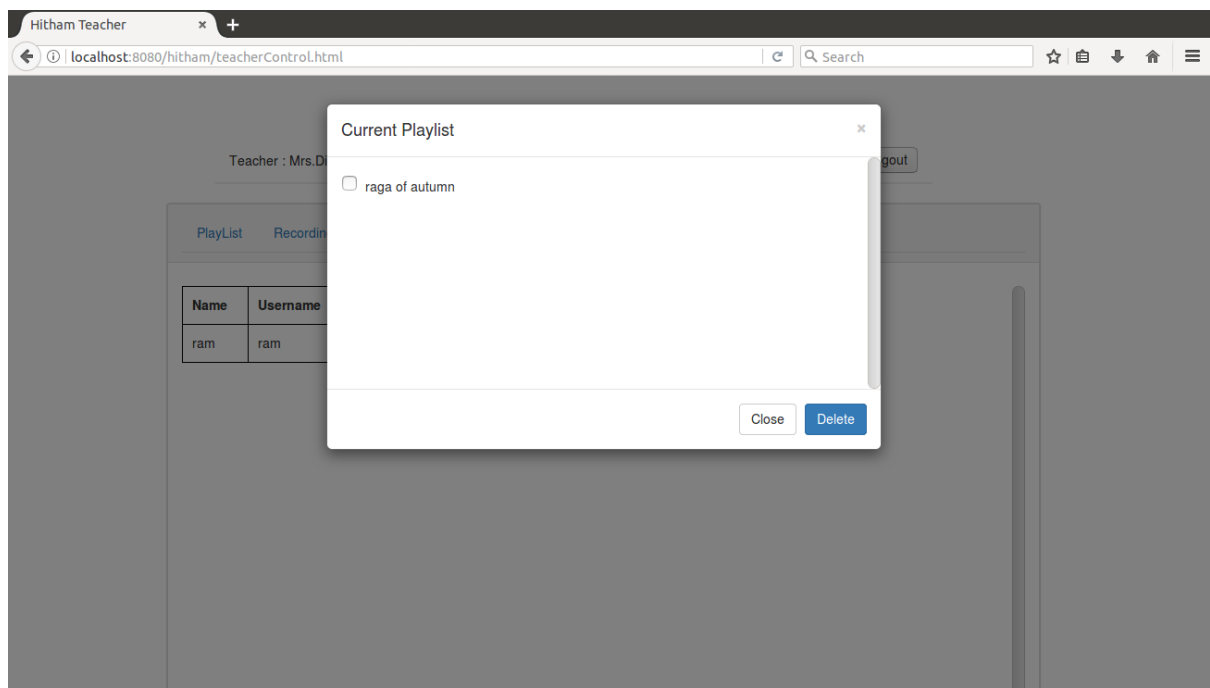


Delete Recording



Now we will look at other tabs which are showing currently assigned students by admin to this teacher (Mrs. Dixit)

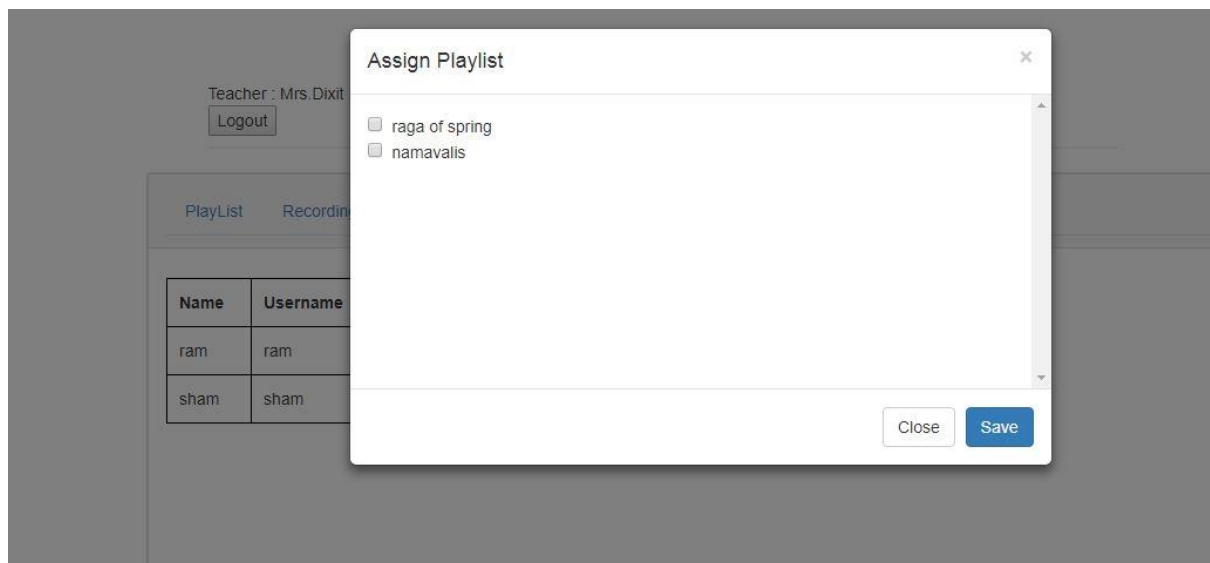
Current Playlist:



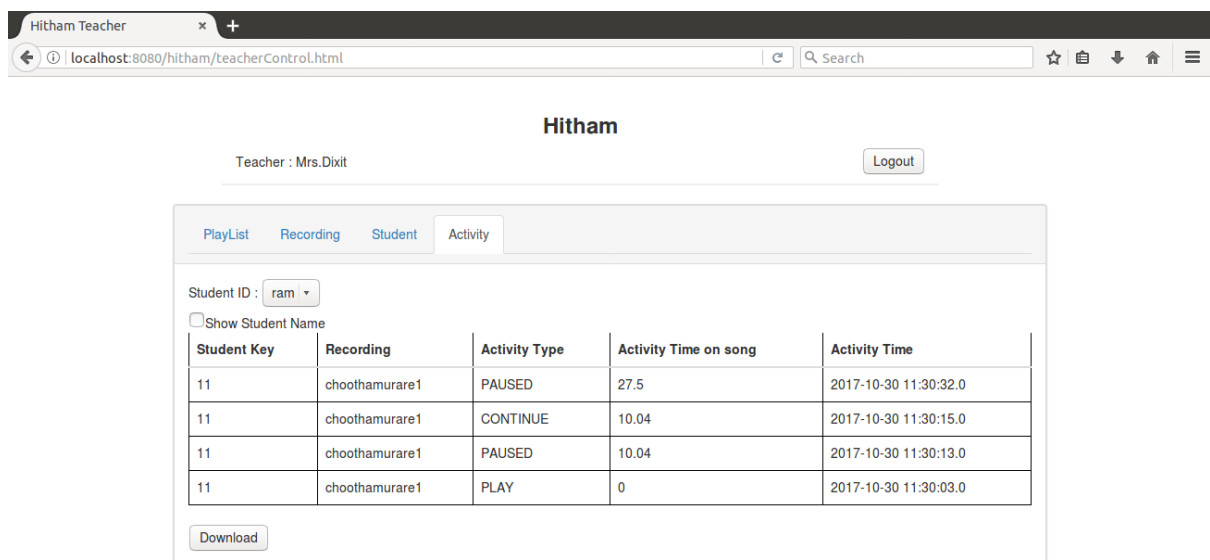
This is the playlist assigned to student ram.

Assign Playlist:

You can assign new playlist to ram.



Last tab is for student Activity:



This is showing selected student's activity. Now selected student is ram.

You can download this log by clicking on download button.

Show student name checkbox is used to decide whether student name will be there in download file or not.

