

SAREGAMA Manual

Version 2.0

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Compiled By

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Overview:

This is basically a desktop application this can be download from Intel App Store. In this user can register with specific plans and then access 24 hour radio stations in 9 different languages and also listen various artist stations songs. In that user can add song to library and create their own playlist for the same. User can also search songs and share particular songs on Facebook and Twitter and dedicate particular song to their Facebook friends. Also, user can buy credits to download their favorite songs.

This Intel app is built using HTML5 technology. Code comprises of html, js, css and image files. The code folder is zipped and submitted to the encapsulator provided by Intel APPUP. This will in turn give a link from where we can download MSI file. This MSI then needs to be signed before uploading it to app store.

Flow of the project:

1. To enjoy this app, you can download it from Intel APP UP store and install it on your system.
2. In start, you will see a welcome screen.
3. If you are first time user, you need to register first.
4. You can subscribe to trail plan or premium plan during registration.
5. If you have voucher with you, you can avail voucher plan.
6. Click on? Icon on subscription screen to know in more details about each plan.
7. On registration, activation code will be sent to your email id.
8. When you login for first time it will ask for activation code.
9. Your account gets activated if you enter correct activation code and it takes you to the radio station screen.
10. Before loading stations page, we fetch information about stations, artist stations, current program schedules, trivias, banners, testimonials, user library, user playlists using ajax and store them in javascript array.
11. Stations are listed on left side.
12. On click of radio station we show the corresponding program schedules, station banner and station trivia.
13. There is a background process which regularly updates the program in an hr.
14. There is a continuous process in background which highlights the song which is being played currently.
15. Testimonials and Advertisement banners are changed from time to time.
16. For artist station, we show artist image, other artist with same language and its playlists.
17. Search text box is provided in header using which user can search song. Search keyword is based on song title or artist name or album title.
18. You can play the song, add/remove it from your library, share it with your friends on facebook or twitter, dedicate song on facebook or download the songs.
19. You need to buy credit for downloading song. 1 credit will be deducted for each download.

- 20.** Facebook share means a message is posted on your facebook wall stating that I am listening to so and so song on saregama world space radio.
- 21.** Similarly, twitter share means the message is sent as a tweet by the application.
- 22.** You can dedicate song to your friends on facebook. In this case, you can select your friends on facebook to whom you want to dedicate the song and they will receive a message in their facebook inbox. For this feature you need to first enable your facebook account from my account tabs.
- 23.** Buy credit page: Credit plans are listed. These plans are added by admin using cms. You can buy it using cheque or credit card.
- 24.** If you are buying it using cheque the credits won't be reflected in your account until admin approves it using cms.
- 25.** If you buy it using credit card, it will redirect you to payment gateway. Where you need to enter your credit card details and make the payment.
- 26.** Library page: All the songs present in your library will be listed here. You can further sort them on basis of playlist. You can either create new playlist or add them in existing playlist.
- 27.** My playlist page: you can add, edit, delete playlist. You can view songs in your playlist. You can sort songs in your playlist.
- 28.** My Account: You can view your subscription information, credit balance, change username, email, password, add testimonial. You can also enable your facebook account. That is you actually bind your facebook with saregama account. Once you enable your facebook account, you can then use following 2 features :
 - a.** Dedicate song to friends on facebook which I have already explained.
 - b.** Facebook login : You can login with your facebook account next time whenever you want to login in app. Login with facebook button is provided on login page.
- 29.** There is separate facebook and twitter share icon besides media player using which you can share currently playing song.
- 30.** You can also change the skin/theme of the app using the link provided on top right corner.
- 31.** You can view app in 2 modes : maximize mode and minimize mode. The second icon on top right corner can be used for switching mode.
- 32.** Third icon is logout button
- 33.** Fourth one can be used to close the app.

Technologies Used

1. CakePHP
2. JQUERY
3. HTML
4. Javascript
5. CSS
6. ICECAST Streaming Server

Web Server

Apache

Server version	:	Apache/2.2.15 (Unix)
Document Root	:	/var/www/html
Websites	:	http://worldspaceradio.saregama.com/ - Intel App Home Page http://intel.saregama.com/srgm2/ - Intel app application http://intel.saregama.com/srgm_mobile – Mobile Application Api http://intel.saregama.com/srgm_bb10 – Blackberry 10 Application

MySQL

User Name	:	intel
Password	:	intel123
Databases	:	intel_saregama, srgm_mobile

Radio Server

IceCast Streaming Media Server

IceCast is free server software for streaming multimedia.

Version	:	2.3.2
Location	:	/home/ice/
Access URL	:	http://radio.saregama.com
Admin URL	:	http://radio.saregama.com/admin/
Admin User	:	admin
Admin PWD	:	tune1n

The version installed is 2.3.2 downloaded from <http://downloads.us.xiph.org/releases/icecast/icecast-2.3.2.tar.gz>

 How to set up starts here!!

Howto for setting up your own online internet radio station?

Here's a howto for setting up your own online internet radio station. This was done on a CentOS 6.2 platform but it's pretty much the same for others as well. Most of the installs are source compiles, yum has been used for some libraries you could use your favourite package manager on your server.

Config files and installation service are available on request. We will be refining this project over time adding much much more functionality and software to the web player. for now enjoy this player here:

Prepare the server for greatness

```
yum -y install bzip2-devel ncurses-devel aspell pspell expat-devel gmp-devel freetype-devel flex-devel
ruby-libs ruby gd-devel subversion libjpeg-devel libpng-devel gcc-c++ gcc-cpp curl-devel libxml2-devel
libtool-ltdl-devel httpd-devel pcre-devel libcurl-devel unixODBC-devel postgresql-devel net-snmp-
devel libxslt-devel sqlite-devel readline-devel atop htop pspell-devel
```

```
cd /home/imtiaz/src/; wget http://space.dl.sourceforge.net/project/lame/lame/3.98.4/lame-
3.98.4.tar.gz
```

```
tar -zxf lame-3.98.4.tar.gz
```

```
cd lame-3.98.4
```

```
./configure
```

```
make
```

```
make install
```

```
yum install libshout-devel, flac-devel, perl-devel, python-devel, libmp4v2-devel
```

add a user which will be used to run everything

```
useradd ice
```

```
passwd ice
```

start working on the streaming server setup as the user from above

```
su – ice
```

```
mkdir src
```

```
cd src
```

```
wget http://downloads.xiph.org/releases/icecast/icecast-2.3.2.tar.gz
```

```
wget http://www.centova.com/clientdist/ices/ices-cc-0.4.1.tar.gz
```

```
tar -zxf icecast-2.3.2.tar.gz
```

```
tar -zxf ices-cc-0.4.1.tar.gz
```

```
setup icecast
```

```
cd icecast-2.3.2
```

```
./configure --prefix=/home/ice/srv
```

```
make
```

```
make install
```

build a local copy of flac 1.1.2(or lower) as ices wont work with latest versions of flac

```
cd ..
```

```
wget http://downloads.sourceforge.net/project/flac/flac-src/flac-1.1.2-src/flac-1.1.2.tar.gz?r=http%3A%2F%2Fsourceforge.net%2Fprojects%2Fflac%2Ffiles%2Fflac-src%2Fflac-1.1.2-src%2F&ts=1338063039&use_mirror=space
```

```
tar -zxf flac-1.1.2.tar.gz
```

```
cd flac-1.1.2
```

```
./configure --prefix=$HOME/srv
```

```
make
```

```
make install
```

```
build ices
```

```
cd ../ices-cc-0.4.1
```

make distclean

./configure --prefix=/home/ice/srv --with-flac=/home/ice/srv

make

make install

work on the housekeeping

export PATH=/home/ice/srv/bin/:\$PATH

cd srv

cd etc/

vi icecast.xml

cd

mkdir -p /home/ice/srv/var/log/icecast

chmod -R 755 /home/ice/srv/var

Launch icecast

/home/ice/srv/bin/icecast -c /home/ice/srv/etc/icecast.xml -b

(-b sends it to the background, icecast.xml will need to be edited for passwords etc.)

playlist setup and directory structure for music files and playlists

cd

mkdir media

cd media

mkdir pls


```
cd ~/srv/bin
```

```
vi mp3list
```

```
cd ~/media
```

```
cd music
```

```
##(remove spaces from name of songs)
```

```
find . -name '* *' | while read file; do target=`echo "$file" | sed 's/ /_/g`; echo "Renaming '$file' to '$target'"; mv "$file" "$target"; done;
```

```
cd ~srv
```

```
cd bin
```

```
chmod 755 mp3list
```

```
##(generate the playlist)
```

```
./mp3list ~/media/music/1 1
```

(write the config file for the stream)

```
cd ~/srv/etc/
```

```
mkdir stubs
```

```
cd stubs
```

```
vi 1.conf
```

Launch ices

```
cd
```

```
srv/bin/ices -c srv/etc/stubs/1.conf
```

Create the webpage for the demo embedded player

```
su -
```

```
cd /var/www/vhosts/default/htdocs/
```

```
mkdir radio
```

```
cd radio
```

```
vi 1.htm
```

```
chmod 755 radio -R
```

That is it, your radio is online and you can tune in by going to the mountpoint you setup in the ices configuration you used. If you need assistance with this setup please mail us on R at NetBrix dot net. Lots of improvements on the way in the meanwhile enjoy this online radio channel

-----How to setup ends here!!

Icecast server is used to stream the mp3 files. It is installed in /home/ice/ folder. Station is created using CMS. When a new station is added, a 10 minute interval cron [/home/ice/srv/etc/templates/createStation.pm] creates all the configuration files for the station and starts the station.

Each stream will be called as a station. They are identified using their unique id. The stations can be accessed using http://radio.saregama.com/<station_id>

Each stations have two bitrates, one 128 Kbit stream for intel App. And one 64 Kbits stream for Mobile applications. To access 64 bit stations use http://radio.saregama.com/<station_id_64>

The mp3 files are mounted at /home/ice/media/music/ which is also mounted at the document root [/var/www/html/intel/srgm2/music/] of the srgm2 web. This can be accessed from <http://intel.saregama.com/srgm2/music/<ISRC>.mp3>

The admin module can be found @ <http://radio.saregama.com/admin>

Username and password are admin and tune1n respectively. This is not being used anywhere except for troubleshooting purposes.

Ices

The version installed is 0.4 downloaded from <http://downloads.us.xiph.org/releases/ices/ices-0.4.tar.gz>

Crons

/home/ice/srv/etc/templates/createStation.pm

The above script is scheduled to run every 10 minute and checks whether a new station is added using CMS. If a new station found, it creates all the configuration files for the station and starts the station.

[/home/ice/srv/etc/startup/startStopped.pm](#)

The above script checks every 5 minutes whether any station has been stopped. If found one or more, shoots out the mail detailing the cause and starts the station.

[/home/ice/srv/etc/crons/station_state_check.pm](#)

The above script executes thrice a day and check the days for which the program songs is uploaded for and shoots out the mail.

[/home/ice/srv/etc/playlist/all.sh](#)

The above script executes @ 11:30 PM every day to update the playlist for standard stations.

[/home/ice/srv/etc/playlist/artist.pm](#)

The above script executes every hour to check whether any new playlist has been uploaded for the Artist stations. If new data found updates the playlist for that artist station.

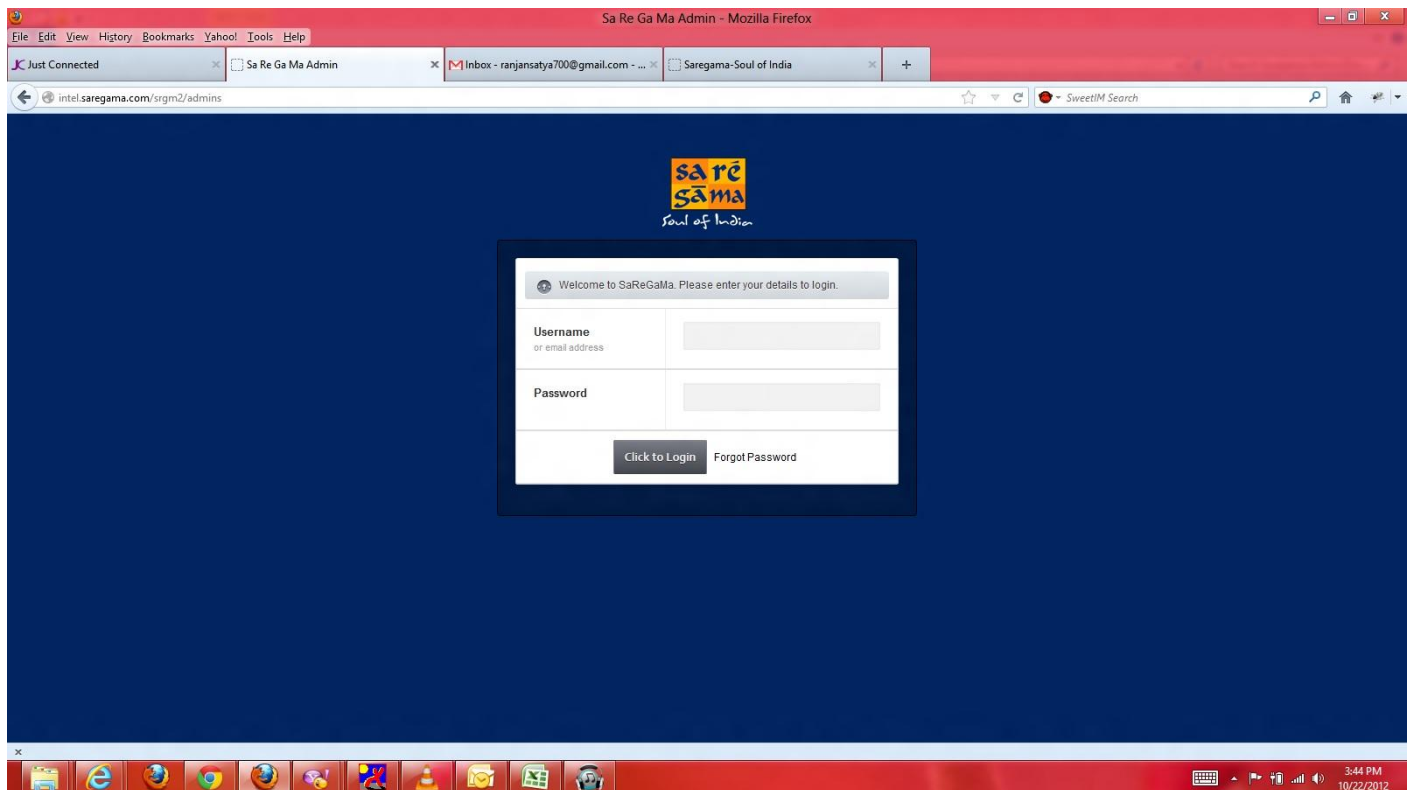
How to Login to Saregama Admin Section

The Link for Saregama Admin is:

<http://intel.saregama.com/srgm2/admins>

Username: admin

Password: graymatrix2013



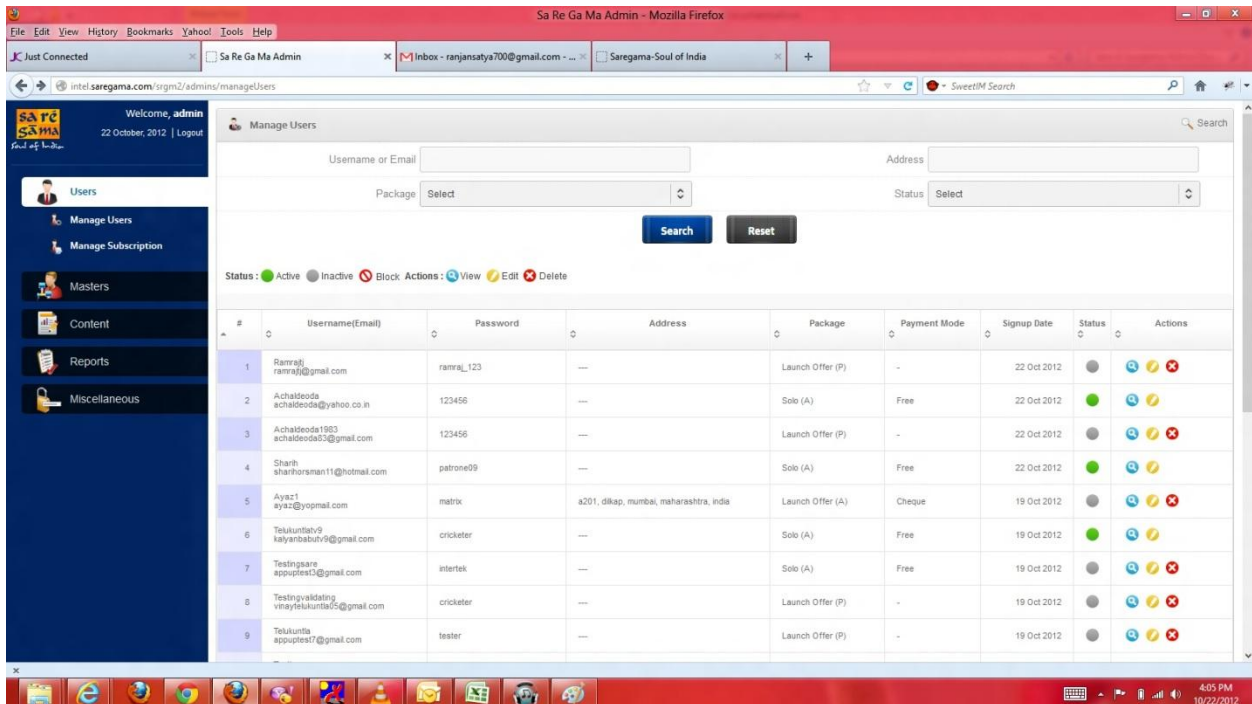
SaregamaAdmin Login Screen

Manage Users

Manage user's page:-

1. Where admin can search the user with particular criteria like with their username or email.
2. Where admin can edit or view users details

Path for this: Users \Rightarrow Manage Users



The screenshot shows the 'Manage Users' page in the Saregama Admin interface. The page has a sidebar on the left with navigation options: Users, Manage Users, Manage Subscription, Masters, Content, Reports, and Miscellaneous. The main area contains a search bar with fields for Username or Email, Address, Package, and Status. Below the search bar is a table of users with columns: #, Username(Email), Password, Address, Package, Payment Mode, Signup Date, Status, and Actions. The table lists 9 users with their respective details.

#	Username(Email)	Password	Address	Package	Payment Mode	Signup Date	Status	Actions
1	Ramraj ramraj@gmail.com	ramraj_123	---	Launch Offer (P)	-	22 Oct 2012	Inactive	View Edit Delete
2	Achaldeo achaldeo@yahoo.co.in	123456	---	Solo (A)	Free	22 Oct 2012	Active	View Edit Delete
3	Achaldeo1983 achaldeo53@gmail.com	123456	---	Launch Offer (P)	-	22 Oct 2012	Inactive	View Edit Delete
4	Sharth sharthhormant11@hotmail.com	patrone09	---	Solo (A)	Free	22 Oct 2012	Active	View Edit Delete
5	Ayaz1 ayaz1yopmail.com	matrix	a201, dkap, mumbai, maharashtra, india	Launch Offer (A)	Cheque	19 Oct 2012	Inactive	View Edit Delete
6	Telukumtaty9 telukumtaty9@gmail.com	cricketer	---	Solo (A)	Free	19 Oct 2012	Active	View Edit Delete
7	Testingpare appuptes5@gmail.com	intertek	---	Solo (A)	Free	19 Oct 2012	Inactive	View Edit Delete
8	Testingvalidating vnyaythukuntla5@gmail.com	cricketer	---	Launch Offer (P)	-	19 Oct 2012	Inactive	View Edit Delete
9	Telukumtaty appuptes57@gmail.com	tester	---	Launch Offer (P)	-	19 Oct 2012	Inactive	View Edit Delete


Manage Users

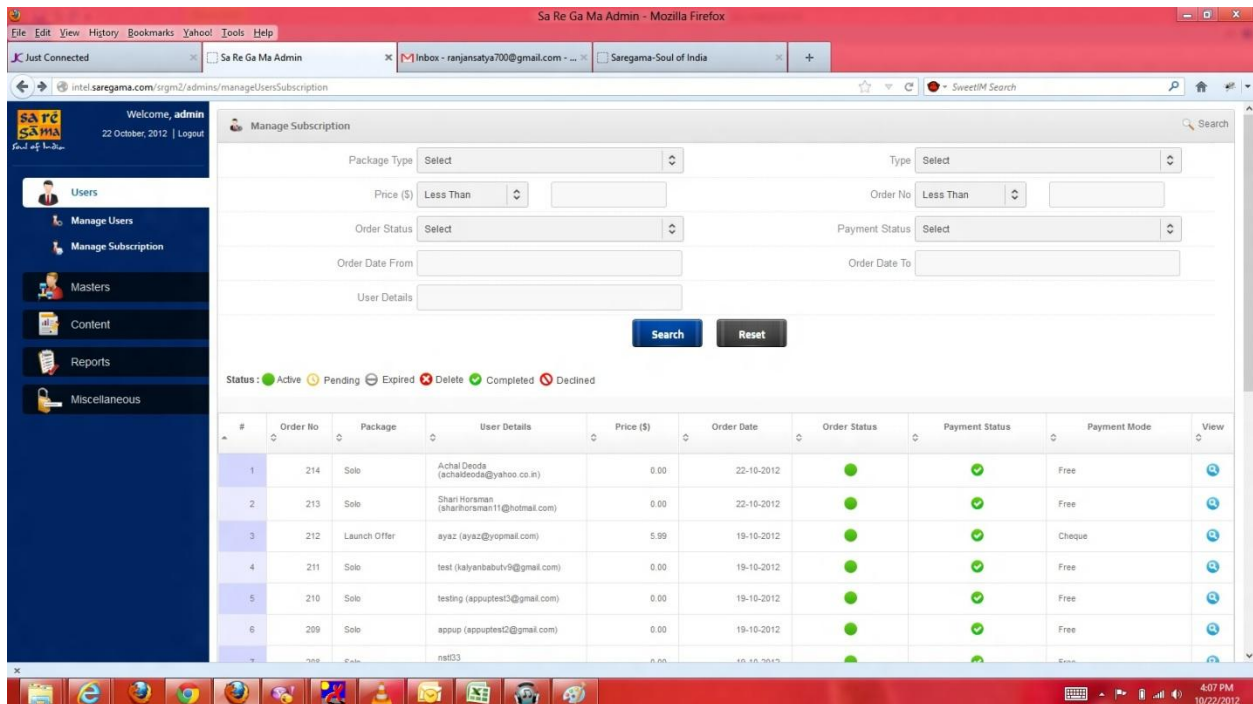
Manage Subscription

In manage subscription:-







1. Admin can search by package details or type.
2. New user's subscription status can be known
3. With the status of payment received the admin can change the status of user from pending to complete.

So when the cheque payment clears, admin can change the payment status as completed with completion date. Now user can access all the features for that particular plan selected.

Path for this: Users  Manage Subscription



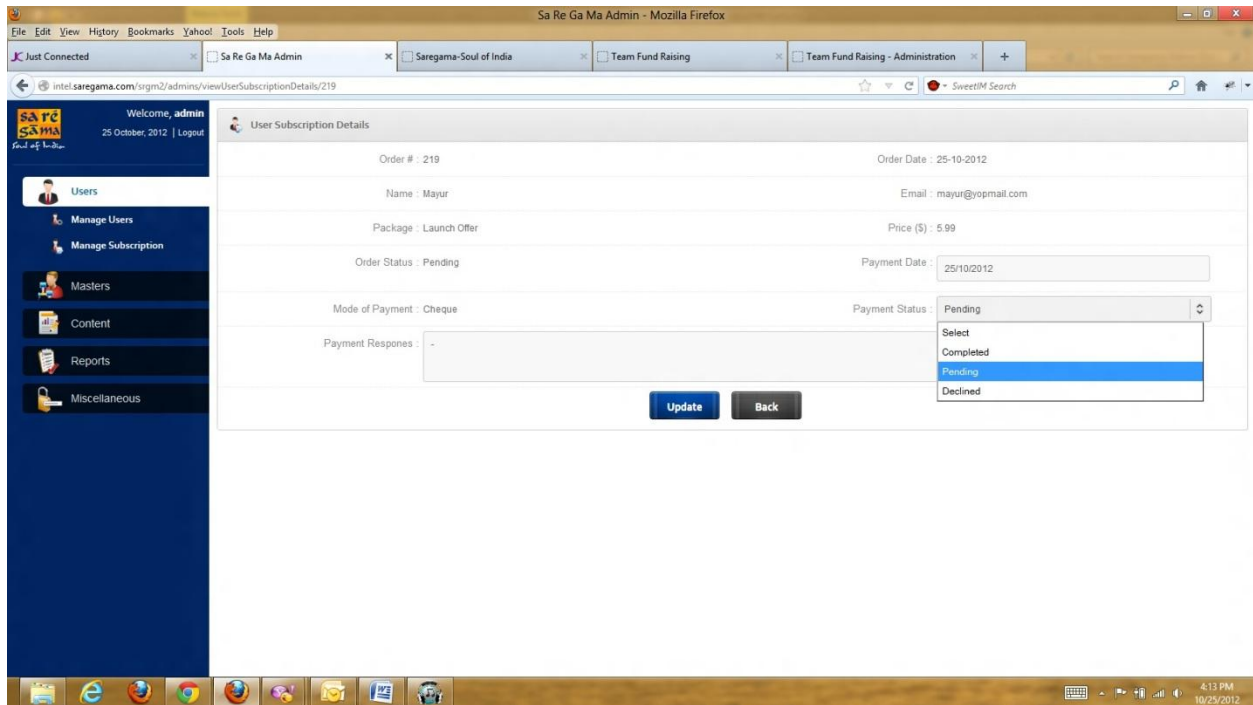
The screenshot shows the 'Manage Subscription' page in the SAREGAMA Admin interface. The page has a sidebar on the left with navigation links: Users, Manage Users, Manage Subscription, Masters, Content, Reports, and Miscellaneous. The main content area features a search filter section with dropdowns for Package Type, Type, Price (\$), Order No, Order Status, Payment Status, Order Date From, Order Date To, and User Details. Below the filters are 'Search' and 'Reset' buttons. A status legend indicates: Active (green dot), Pending (yellow dot), Expired (gray dot), Delete (red X), Completed (green checkmark), and Declined (red X). The table below lists subscriptions with columns: #, Order No, Package, User Details, Price (\$), Order Date, Order Status, Payment Status, Payment Mode, and View. The table contains 6 rows of data.

#	Order No	Package	User Details	Price (\$)	Order Date	Order Status	Payment Status	Payment Mode	View
1	214	Solo	Achal Deoda (achaldeoda@yahoo.co.in)	0.00	22-10-2012	Active	Completed	Free	
2	213	Solo	Shari Horaman (sharhoraman11@hotmail.com)	0.00	22-10-2012	Active	Completed	Free	
3	212	Launch Offer	ayaz (ayaz2@yopmail.com)	5.99	19-10-2012	Active	Completed	Cheque	
4	211	Solo	test (kalyanbabu9@gmail.com)	0.00	19-10-2012	Active	Completed	Free	
5	210	Solo	testing (appuptest3@gmail.com)	0.00	19-10-2012	Active	Completed	Free	
6	209	Solo	appup (appuptest2@gmail.com)	0.00	19-10-2012	Active	Completed	Free	

Manage Subscriptions

How to change user subscription status from pending to completed?

Click on view on the right most column under manage subscription then click on change payment status



User Subscription Details

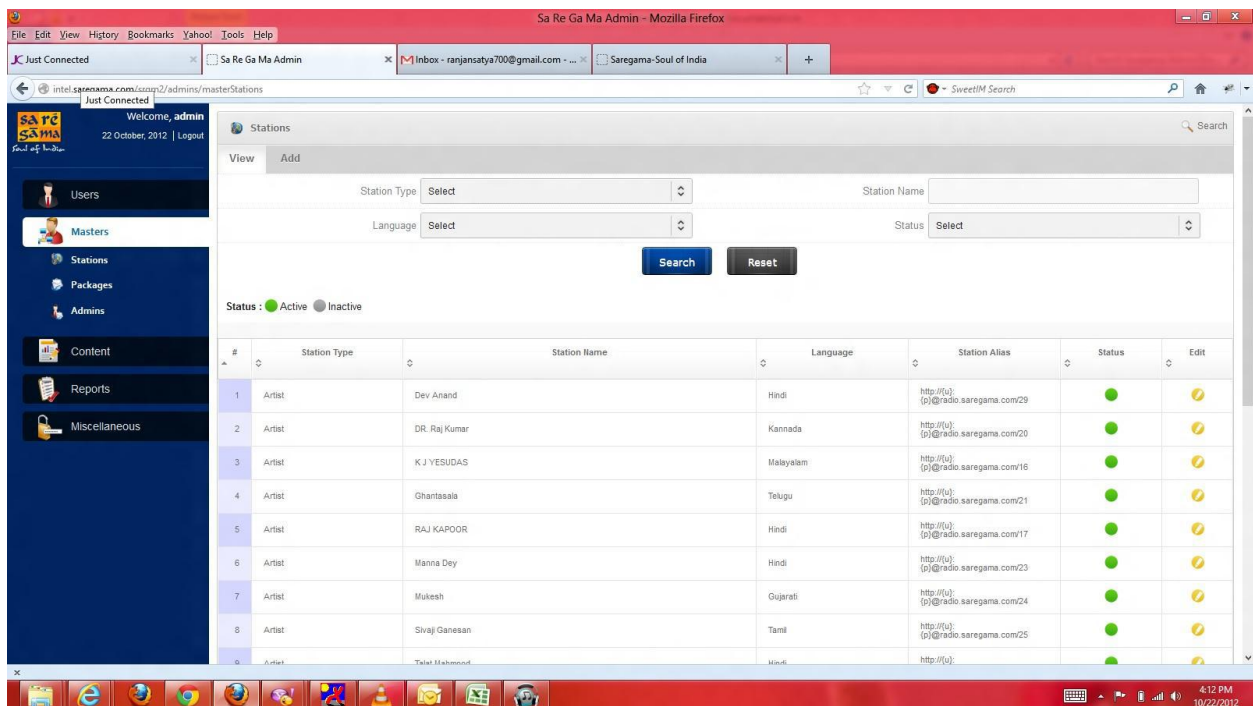
Note: Once the payment is received the admin will approve and users will be able to browse the site according to the plan that they selected.

Stations

In the stations section admin can view artist and standard stations. The stations can also be edited.

Note: While adding new stations though the alias should be a single word with no spaces.

Path for this: Masters \Rightarrow Station \Rightarrow Add Station



The screenshot displays the 'Stations' management page in the SAREGAMA Admin interface. The left sidebar contains navigation links: Users, Masters, Stations, Packages, Admins, Content, Reports, and Miscellaneous. The main content area shows the 'Add Station' form with fields for Station Type, Station Name, Language, and Status. Below the form is a table listing existing stations.

#	Station Type	Station Name	Language	Station Alias	Status	Edit
1	Artist	Dev Anand	Hindi	http://[url] (p)@radio.saregama.com/29	Active	[Edit]
2	Artist	DR. Raj Kumar	Kannada	http://[url] (p)@radio.saregama.com/20	Active	[Edit]
3	Artist	K J YESUDAS	Malayalam	http://[url] (p)@radio.saregama.com/16	Active	[Edit]
4	Artist	Ghantasala	Telugu	http://[url] (p)@radio.saregama.com/21	Active	[Edit]
5	Artist	RAJ KAPOOR	Hindi	http://[url] (p)@radio.saregama.com/17	Active	[Edit]
6	Artist	Manna Dey	Hindi	http://[url] (p)@radio.saregama.com/23	Active	[Edit]
7	Artist	Mukesh	Gujarati	http://[url] (p)@radio.saregama.com/24	Active	[Edit]
8	Artist	Sivaji Ganesan	Tamil	http://[url] (p)@radio.saregama.com/25	Active	[Edit]
9	Artist	Talat Mahmood	Hindi	http://[url] (p)@radio.saregama.com/26	Active	[Edit]

[Add Station](#)

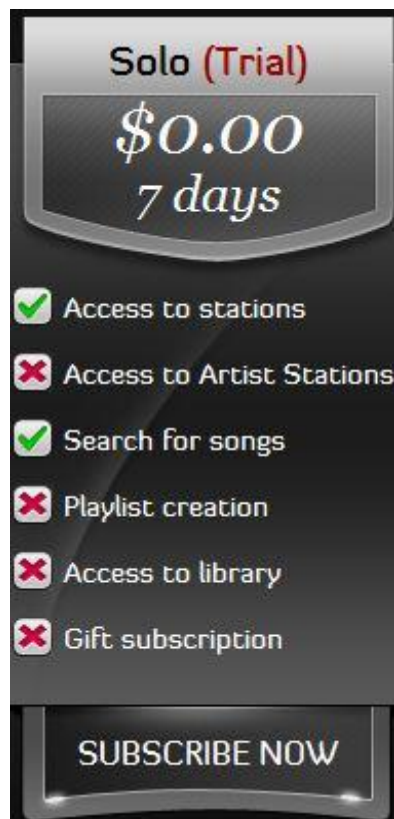
Packages

Packages in Saregama are of two types Solo plan and launch offer.

Solo Plan Features

1. Users who subscribe for the solo plan have access to various stations and can search for songs.
2. But these users do not have access to Artist station.
3. They cannot add songs to library or playlist.
4. They do not even have access to gift subscriptions

This is better viewed in the image below:-



Solo

Another package is launch offer, following are its details

Launch Offer Features

1. Users who subscribe for the Launch Offer have access to both artist and standard station.
2. They can search songs, as well as add songs to library and playlist.
3. But they do not have access to the Gift Subscription.

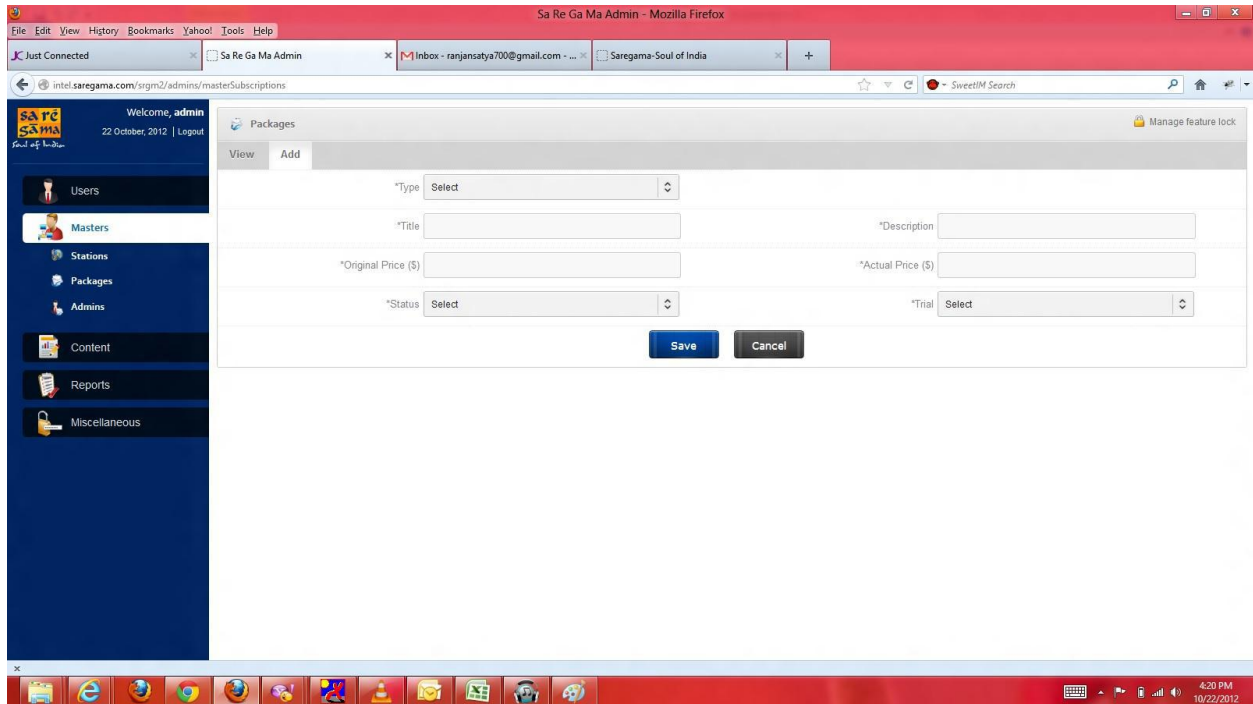
This is better viewed in the image below:-



Launch Offer

Add Package Screen

Path for this: Masters \Rightarrow Packages \Rightarrow Add Packages



Intel SAREGAMA
Welcome, admin
22 October, 2012 | Logout

Users
Masters
Stations
Packages
Admins
Content
Reports
Miscellaneous

Packages Manage feature lock

View Add

*Type

*Title

*Description

*Original Price (\$)

*Actual Price (\$)

*Status

*Trial

Save Cancel

Add Package

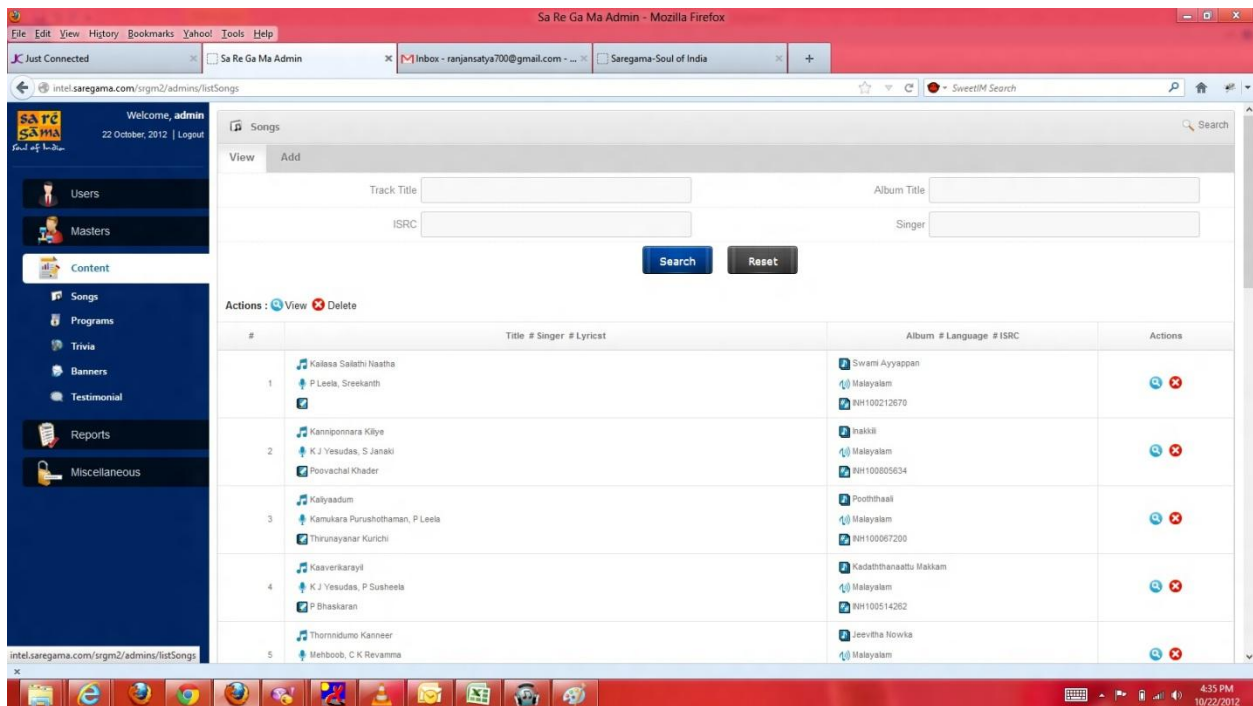
Songs

The songs column allows admin to search songs as per names of the artists and albums.

In the add songs field:

1. The file format should be .csv
2. There are 42 columns spanning the .csv file
3. The ISRC code, track title and track_language are compulsory fields.
4. In this field names should be the same ones that are provided in the sample file.
5. Special characters are not allowed.
6. Time format should be hh:mm:ss with the 24 hour format being applied.
7. ISRC should be uploaded on a physical location.

Path for this: Content \Rightarrow Songs \Rightarrow Add Songs



The screenshot shows the SAREGAMA Admin interface in a Mozilla Firefox browser. The page title is "Sa Re Ga Ma Admin - Mozilla Firefox". The browser tabs include "Just Connected", "Sa Re Ga Ma Admin", "Inbox - ranjansatya700@gmail.com", and "Saregama-Soul of India". The address bar shows "intel.saregama.com/srgm2/admins/listSongs".

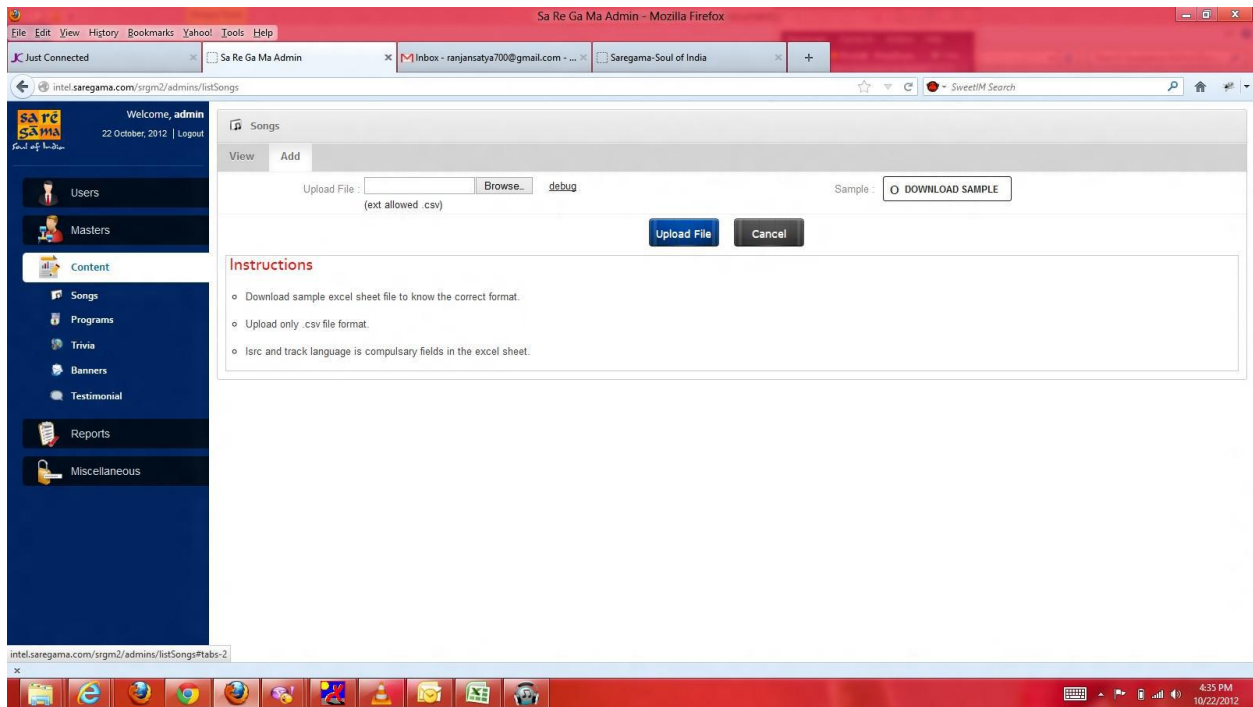
The interface has a sidebar on the left with the following menu items: Users, Masters, Content, Songs, Programs, Trivia, Banners, Testimonial, Reports, and Miscellaneous. The "Songs" menu item is highlighted.

The main content area is titled "Songs" and has a "View" button and an "Add" button. Below the buttons are input fields for "Track Title", "Album Title", "ISRC", and "Singer". There are "Search" and "Reset" buttons below these fields.

Below the input fields is a table with the following columns: #, Title # Singer # Lyricist, Album # Language # ISRC, and Actions. The table contains 5 rows of song data.

#	Title # Singer # Lyricist	Album # Language # ISRC	Actions
1	Kalasa Salathi Naatha P Leela, Sreekanth	Swami Ayyappa Malayalam NH100212670	View Delete
2	Kanniponnara Kiliye K J Yesudas, S Janaki Poovachal Khader	nakill Malayalam NH100805634	View Delete
3	Kalyaadum Kamukara Purushothaman, P Leela Thirunayanar Kuruchi	Pooththai Malayalam NH100067200	View Delete
4	Kaaverikarayil K J Yesudas, P Susheela P Bhaskaran	Kadaththanaattu Maikam Malayalam NH100514262	View Delete
5	Thornidumo Kanneer Mehboob, C K Revanna	Leevtha Novika Malayalam	View Delete

[View Song list](#)



Add Song

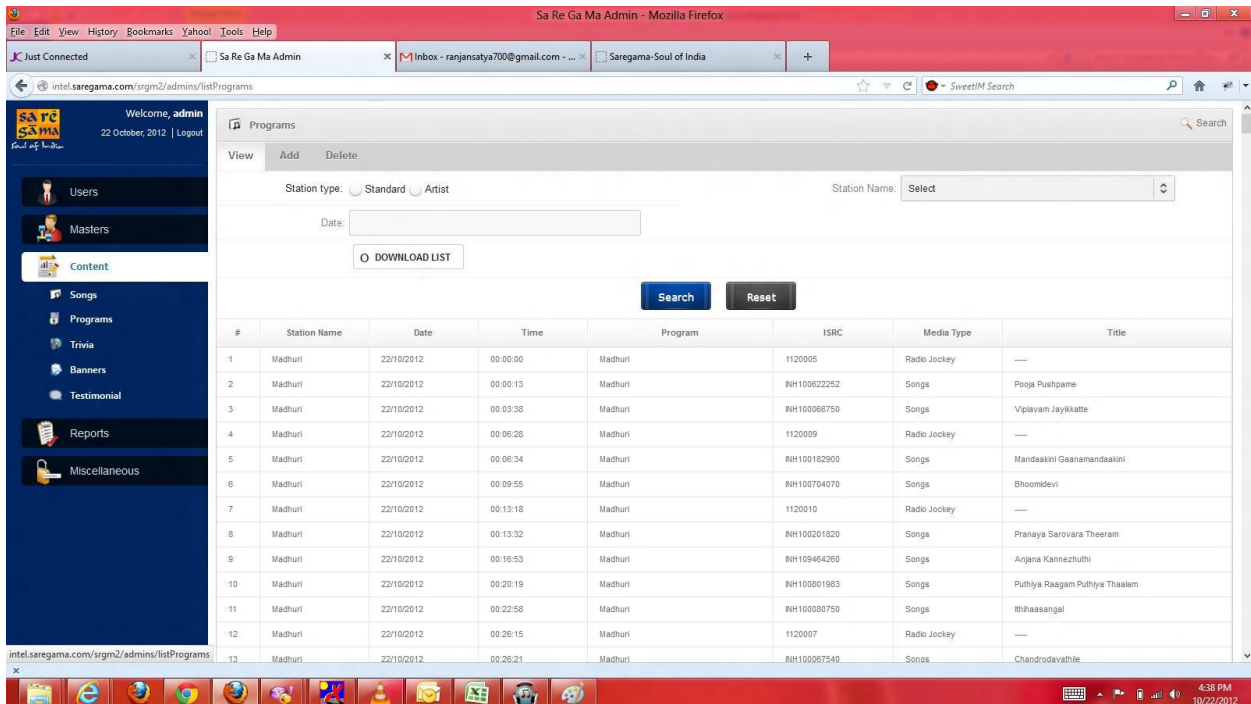
Programs

In the programs section admin can view station name, date, time, programs, ISRC no media type and titles.

Add Programs

1. All columns in this field are compulsory.
2. Program ISRC Code is a compulsory field.
3. Type should be A,R& S only.
4. Time format should be hh:mm:ss with the 24HR being applied

Path for this: Content \Rightarrow Programs \Rightarrow Add Programs

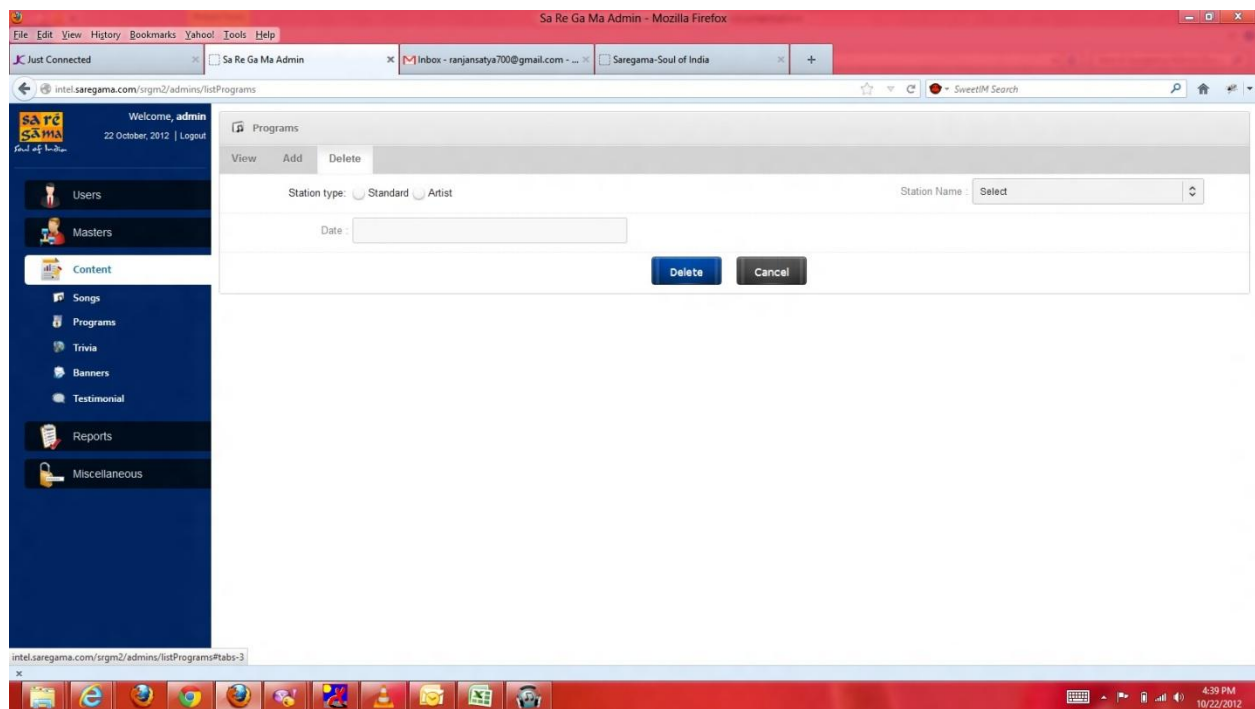


The screenshot shows the 'Programs' section of the SAREGAMA Admin interface. The sidebar on the left contains navigation links: Users, Masters, Content, Songs, Programs, Trivia, Banners, Testimonial, Reports, and Miscellaneous. The main content area has a 'Programs' header with 'View', 'Add', and 'Delete' buttons. Below this, there are filters for 'Station type' (Standard, Artist) and 'Station Name' (Selected). A 'Date' field and a 'DOWNLOAD LIST' button are also present. A 'Search' button and a 'Reset' button are located above the table. The table itself has columns for #, Station Name, Date, Time, Program, ISRC, Media Type, and Title. It displays 13 rows of data for the date 22/10/2012.

#	Station Name	Date	Time	Program	ISRC	Media Type	Title
1	Madhuri	22/10/2012	00:00:00	Madhuri	1120005	Radio Jockey	-----
2	Madhuri	22/10/2012	00:00:13	Madhuri	11H100622252	Songs	Pooja Pushpam
3	Madhuri	22/10/2012	00:03:36	Madhuri	11H100066750	Songs	Viplavam Jayikatte
4	Madhuri	22/10/2012	00:06:26	Madhuri	1120009	Radio Jockey	-----
5	Madhuri	22/10/2012	00:06:34	Madhuri	11H100182900	Songs	Mandaakini Gaanamandaakini
6	Madhuri	22/10/2012	00:09:55	Madhuri	11H100704070	Songs	Bhoomidevi
7	Madhuri	22/10/2012	00:13:18	Madhuri	1120010	Radio Jockey	-----
8	Madhuri	22/10/2012	00:13:32	Madhuri	11H100201820	Songs	Pranaya Sarovara Theeram
9	Madhuri	22/10/2012	00:16:53	Madhuri	11H100464260	Songs	Anjana Kannezhuthi
10	Madhuri	22/10/2012	00:20:19	Madhuri	11H100801983	Songs	Puthiya Raagam Puthiya Thaalam
11	Madhuri	22/10/2012	00:22:58	Madhuri	11H100080750	Songs	Ithihaasangal
12	Madhuri	22/10/2012	00:26:15	Madhuri	1120007	Radio Jockey	-----
13	Madhuri	22/10/2012	00:28:21	Madhuri	11H100067540	Songs	Chandrodevathile

[ViewPrograms](#)


Path for this: Content ⇒ Programs ⇒ Delete Programs

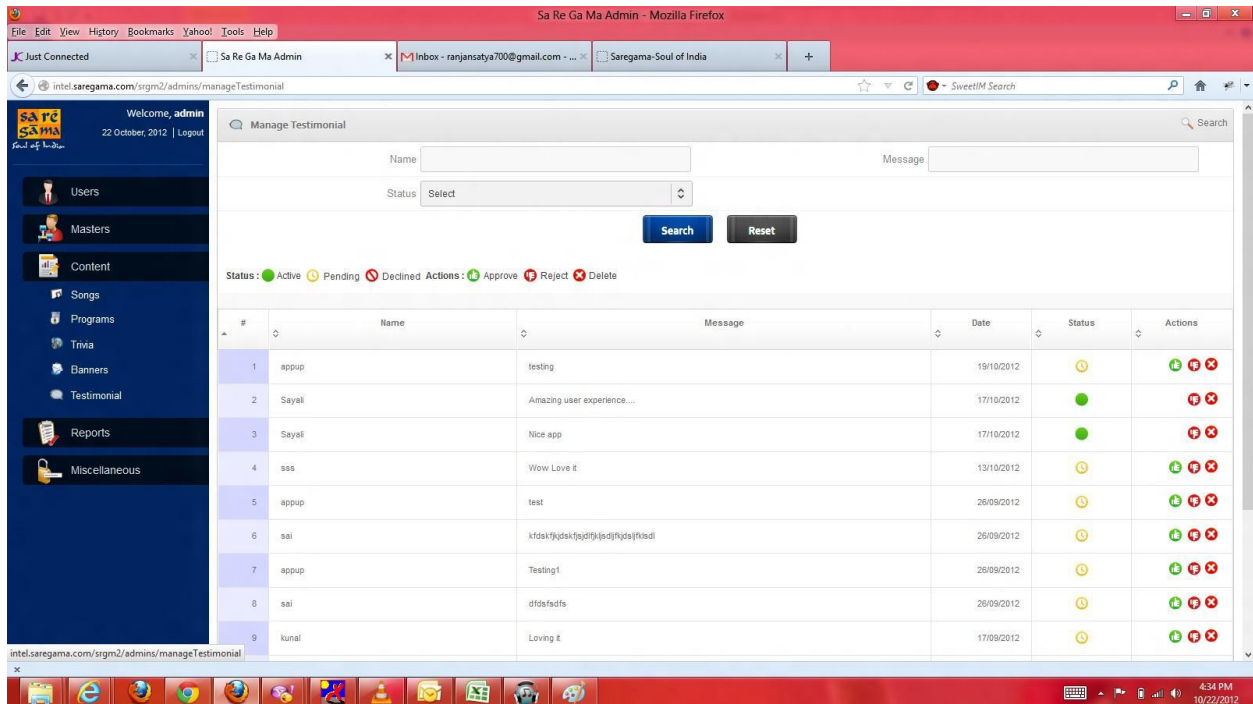


Delete Program

Manage Testimonials

Whenever users add testimonials from user site admin has to approve it for it to be displayed on the user site. Here admin can delete or reject the testimonial.

Path for this: Content  Testimonial



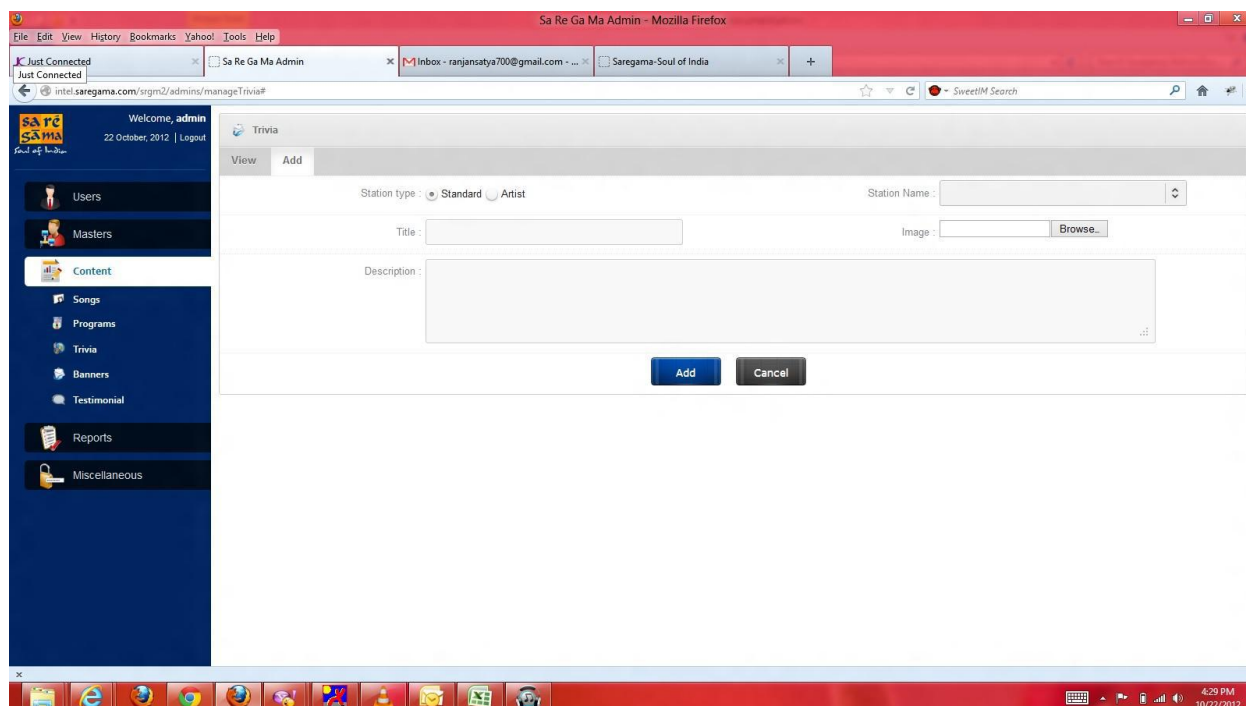
The screenshot shows the 'Manage Testimonial' page in the SAREGAMA Admin interface. The page has a sidebar with navigation links and a main content area. The main content area includes a search form with fields for Name, Message, and Status, and buttons for Search and Reset. Below the search form is a table of testimonials with columns for #, Name, Message, Date, Status, and Actions. The table contains 9 rows of testimonials, each with a unique ID, name, message, date, and status (Active or Pending). The Actions column for each row contains links for Approve, Reject, and Delete.

#	Name	Message	Date	Status	Actions
1	appup	testing	19/10/2012	Pending	Approve Reject Delete
2	Sayali	Amazing user experience....	17/10/2012	Active	Reject Delete
3	Sayali	Nice app	17/10/2012	Active	Reject Delete
4	sss	Wow Love it	13/10/2012	Pending	Approve Reject Delete
5	appup	test	26/09/2012	Pending	Approve Reject Delete
6	sai	ktfsktyjdsjktjfdkjdsjhdjthtdi	26/09/2012	Pending	Approve Reject Delete
7	appup	Testing1	26/09/2012	Pending	Approve Reject Delete
8	sai	dtfdsfadfs	26/09/2012	Pending	Approve Reject Delete
9	kunal	Loving it	17/09/2012	Pending	Approve Reject Delete

Manage Testimonial

Manage Trivia

This section allows you to manage search and add trivia.

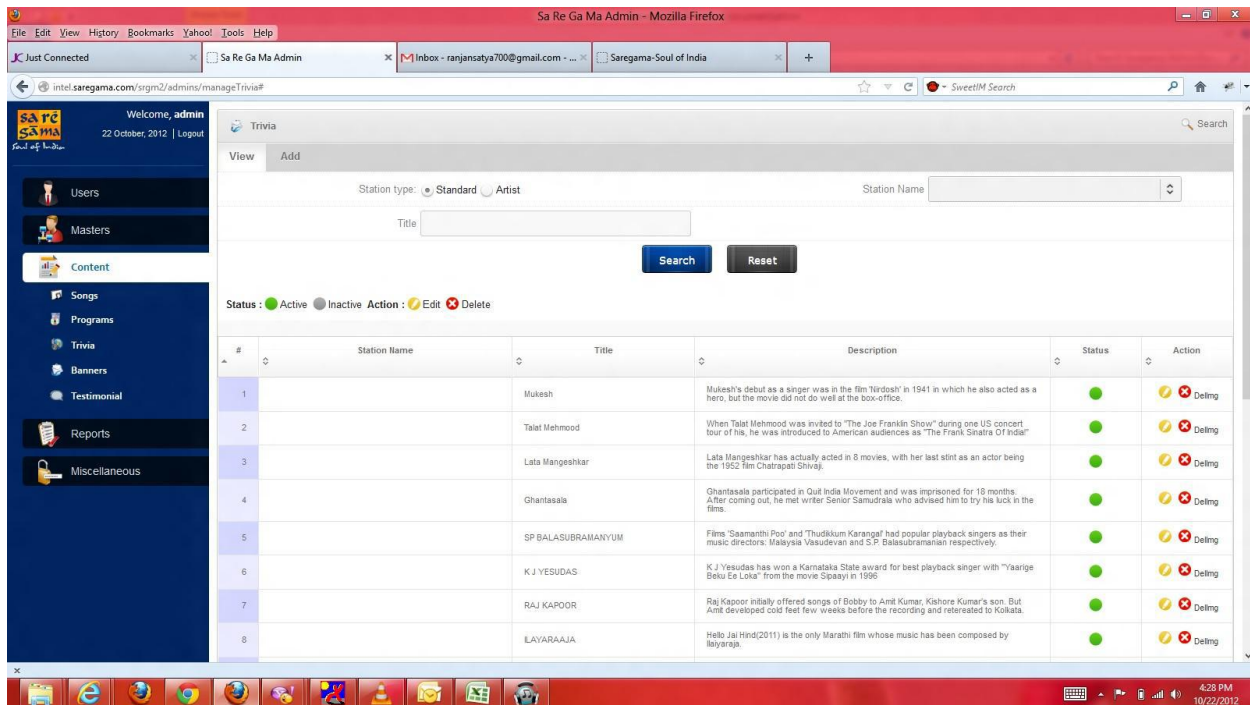


The screenshot displays the Saregama Admin web application in a Mozilla Firefox browser. The interface includes a sidebar menu on the left with options like Users, Masters, Content, Songs, Programs, Trivia, Banners, Testimonial, Reports, and Miscellaneous. The main content area is titled 'Trivia' and contains a form for adding new trivia. The form has the following fields:

- Station type:** Radio buttons for 'Standard' (selected) and 'Artist'.
- Station Name:** A text input field.
- Title:** A text input field.
- Image:** A text input field with a 'Browse...' button next to it.
- Description:** A large text area for entering details.

At the bottom of the form are 'Add' and 'Cancel' buttons. The browser's address bar shows the URL 'intel.saregama.com/srgm2/admins/manageTrivia#'. The system tray at the bottom indicates the time as 4:29 PM on 10/22/2012.

[Add TRIVIA](#)



Station type: ☒ Standard ☐ Artist

Station Name:

Title:

Status: ☒ Active ☐ Inactive Action:

#	Station Name	Title	Description	Status	Action
1		Mukesh	Mukesh's debut as a singer was in the film 'Tirdosh' in 1941 in which he also acted as a hero, but the movie did not do well at the box-office.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
2		Talat Mahmood	When Talat Mahmood was invited to 'The Joe Franklin Show' during one US concert tour of his, he was introduced to American audiences as 'The Frank Sinatra Of India'.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
3		Lata Mangeshkar	Lata Mangeshkar has actually acted in 8 movies, with her last stint as an actor being the 1952 film 'Chhatrapati Shivaji'.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
4		Ghantasala	Ghantasala participated in Quit India Movement and was imprisoned for 18 months. After coming out, he met writer Senior Samudrala who advised him to try his luck in the films.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
5		SP BALASUBRAMANYAM	Films 'Saamanthi Pool' and 'Thudikkum Karanga' had popular playback singers as their music directors. Malaysia Vasudevan and S.P. Balasubramanian respectively.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
6		K.J. YESUDAS	K.J. Yesudas has won a Karnataka State award for best playback singer with 'Yaarige Beku Ee Loka' from the movie Sipaiyi in 1996.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
7		RAJ KAPOOR	Raj Kapoor initially offered songs of Bobby to Anil Kumar, Kishore Kumar's son. But Anil developed cold feet few weeks before the recording and retreated to Kolkata.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>
8		LAYARAJA	Hello Jai Hind(2011) is the only Marathi film whose music has been composed by Layaraja.	<input checked="" type="radio"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

[View Trivia](#)

Manage Banners

Manage banners section allow admin to search for banners and add them to the system,

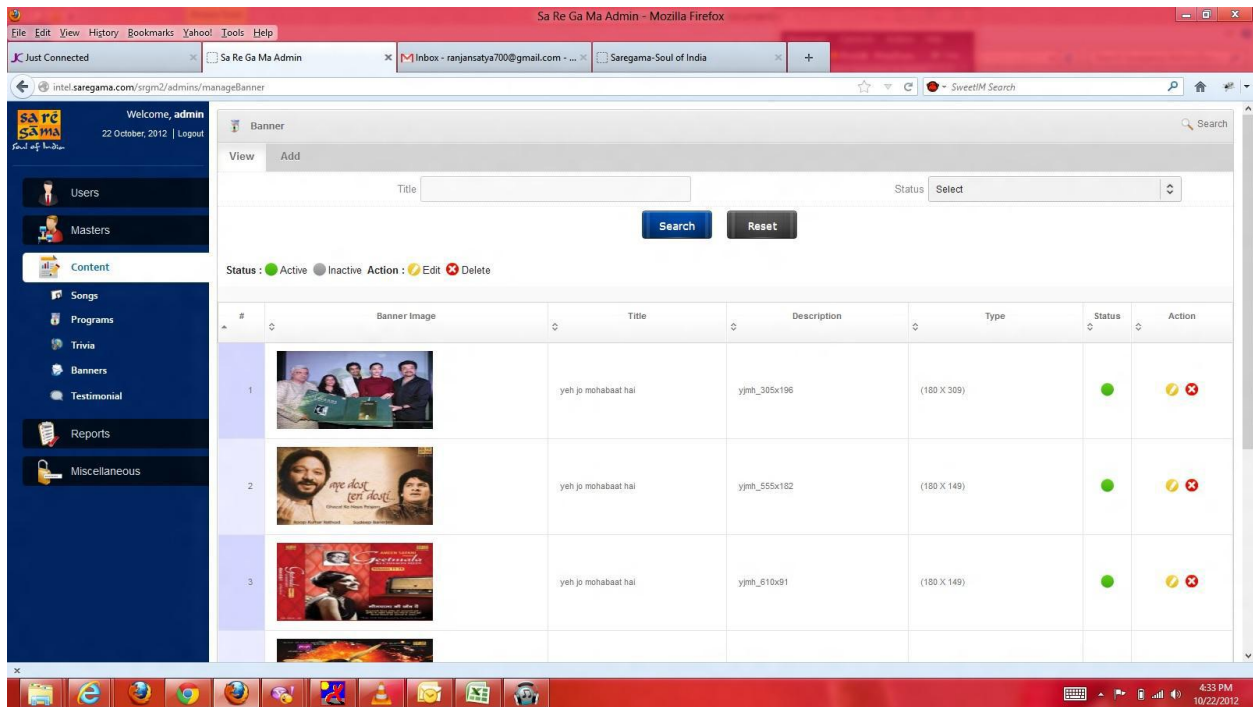
Note: While banners are added its description should not exceed 150 characters.

Banners added in the system must follow the following specifications

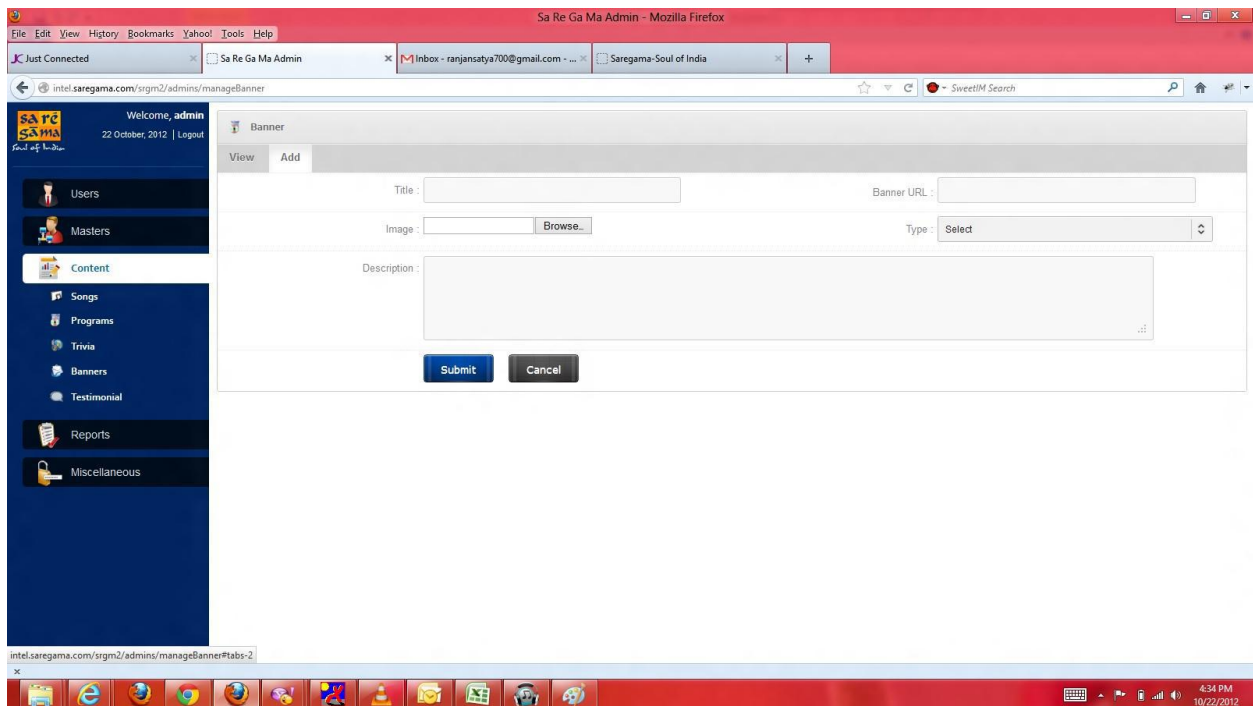
1. **Station art**– 470px width x 251px height
2. **Side bar 1st banner** - 215px width x 302px height
3. **Side bar 2nd banner** - 215px width x 149px height
4. **Artist station art** - 470px width x 613px height
5. **Artist Side bar banner** - 215px width x 613px height
6. **Trivia**- 60px width x 80px height.
7. **Artist Thumbnail**- 104px width x 104px height.

Path for this: Content \Rightarrow Banners \Rightarrow Add Banners

Note: Banner URL means if you upload banner like youtube for that banner if u put the banner url as <http://www.youtube.com/> then on click on that this link should open.



View Banners List 1



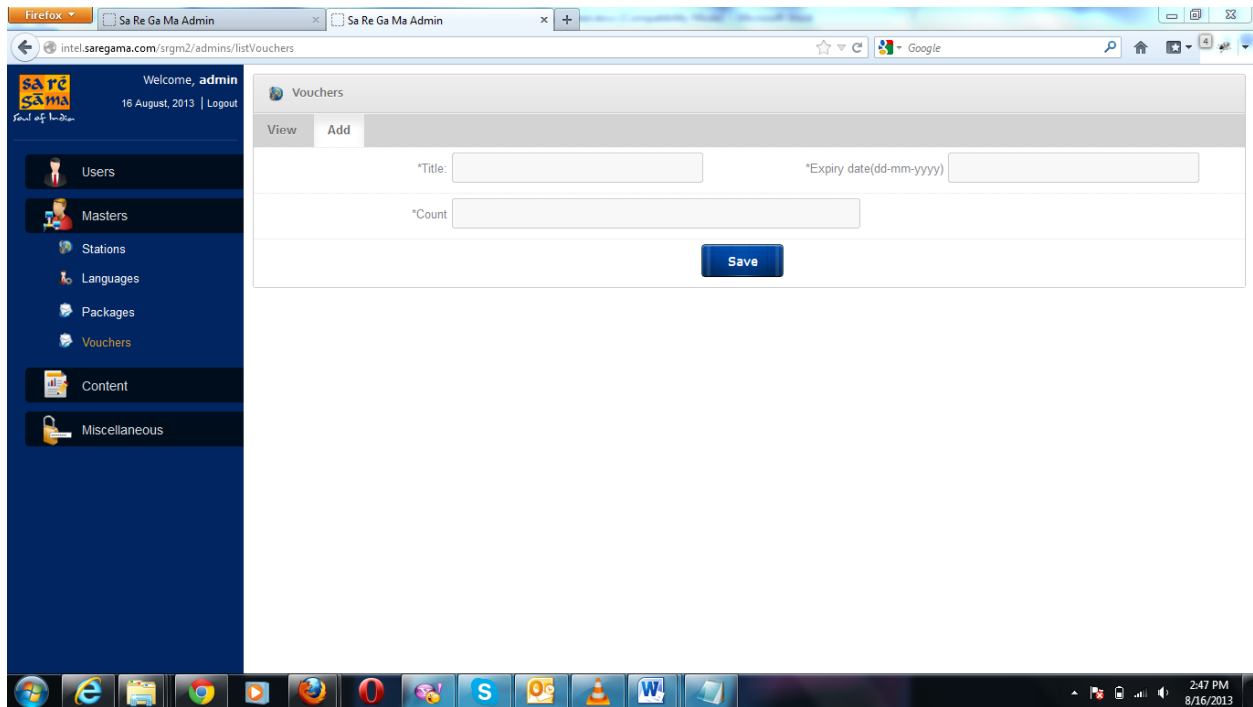
Add Banners

Manage Vouchers

In the SRGM we can add vouchers with their expiry date.

Admin can download all vouchers in .csv file format and the vouchers can be distributed.

Path for this: Masters \Rightarrow Vouchers \Rightarrow Add Vouchers



The screenshot displays the SAREGAMA Admin Interface in a Firefox browser. The address bar shows the URL `intel.saregama.com/srgm2/admins/listVouchers`. The page header includes a welcome message for 'admin' on 16 August, 2013, and a 'Logout' link. A left sidebar contains navigation links: Users, Masters, Stations, Languages, Packages, Vouchers, Content, and Miscellaneous. The main content area is titled 'Vouchers' and features a 'View' and 'Add' tab. The 'Add' tab is active, showing a form with the following fields: '*Title:' (text input), '*Expiry date(dd-mm-yyyy)' (date input), and '*Count' (text input). A 'Save' button is located at the bottom right of the form. The Windows taskbar at the bottom shows the time as 2:47 PM on 8/16/2013.

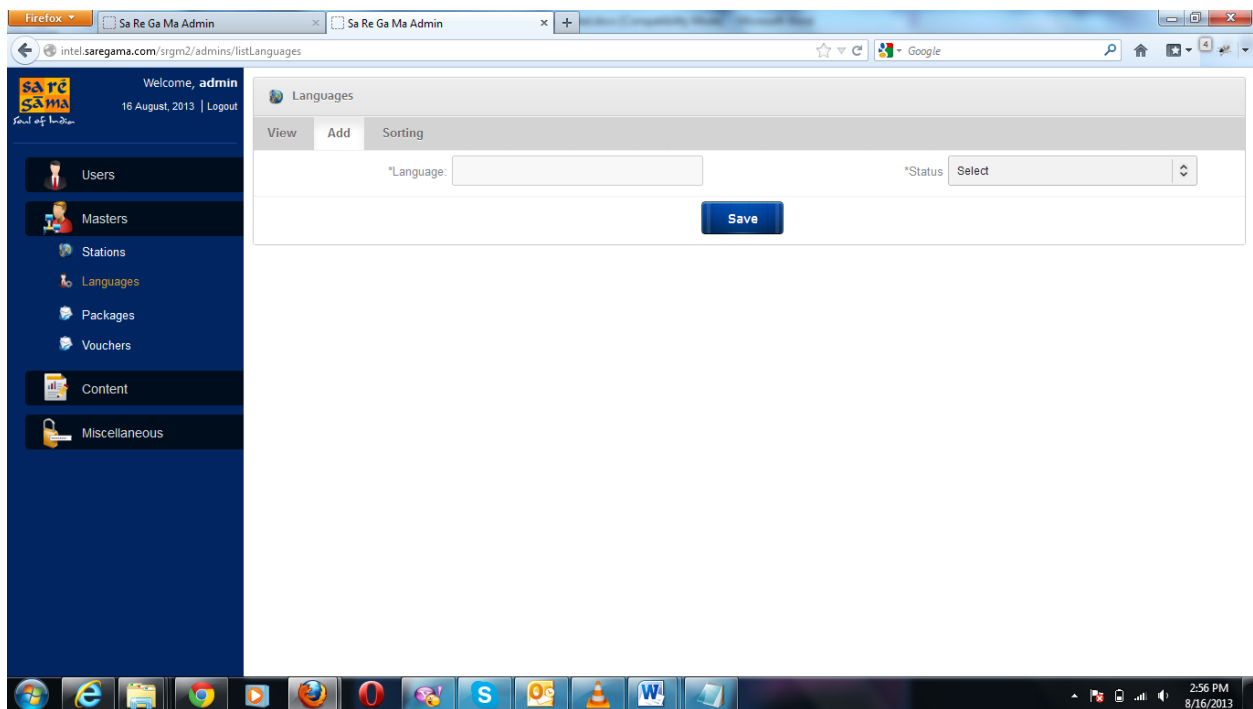
Languages

In SRGM we can add a new language and it will reflect while adding or editing a stations.

Admin can change the status of language from active to inactive state, which will then become

Admin can sort the languages.

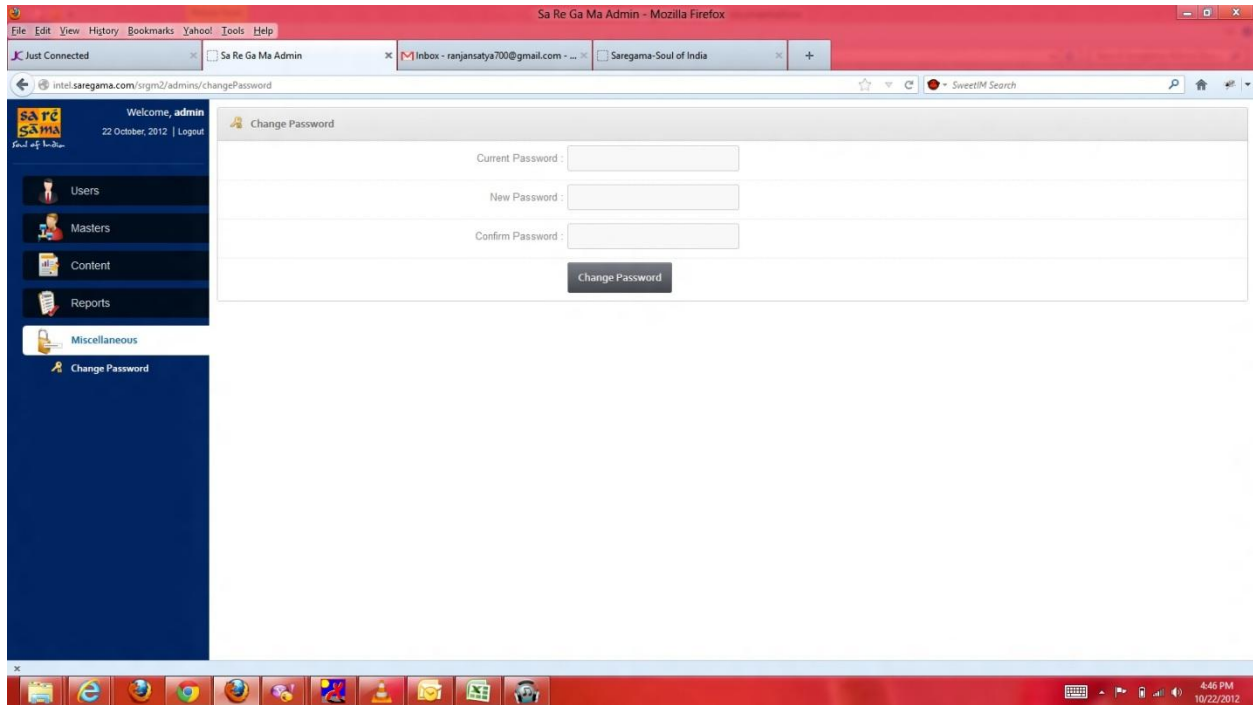
Path for this: Masters \Rightarrow Languages \Rightarrow Add Languages



Change Password

In this field admin can change their passwords at any time.

Path for this: Go to Miscellaneous \Rightarrow Change Password



Change Password

Reference API

Refer to excel file

SRGM_Refrence_Api.xlsx