**PROJECT PROPOSAL**

**AUTOMATION SYSTEM FOR SCHEDULED AUDIO PLAYER – SOFTWARE**



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**Automation system for scheduled audio player – Software**

**Introduction**

Automation system for scheduled audio player is very popular software used in most of the companies. This is a time and money saving method. Creator is our music and spot scheduling software.  It is used to design your station format using rotations of music categories and spot groups (songs, ads, etc). Rotations may be scheduled for specific hours of the day giving you full control over what types of music or programs are scheduled for different times of the day or days of the week. Created software is capable of producing much more controlled and sophisticated scheduling than a basic random shuffle of your music.  Your listening audience will appreciate the difference.  Here are some examples of what is possible:

* Prevent two or more fast (or slow) tempo songs from being scheduled consecutively, unless that is desired.
* Schedule different genres of music at different times of the day, eg. slower songs in the evening, faster in the morning.
* Schedule a specialty show with a specific set of genres at a specific time every day or week.

Once the station format has been designed, software generates sophisticated playlists (logs) in seconds, every day or every week.

The playlists contain the list of tracks which will play in your broadcast playback automation system.  [Station Playlist Studio](http://www.stationplaylist.com/studio.html) is highly recommended for best compatibility with our software’s features.

**Objectives**

The main objective of this project is time and money saving. When one person working in a line comes to the relevant place to change the song or the recording that should play in the specific time, the whole line may stop their work for a while until that person returns to his/her seat. So that it is a huge waste of working hours of the employees. Here in our software, we have taken actions to overcome those problems and give u a productive solution.

**Importance of the project**

As we mentioned earlier main objectives of using this software in your company, there are some more advantages in using this software. Some of them are,

* Simple and user-friendly
* Create playlists and schedule them to play at different times of the day.
* Automatically mix your music and announcements.
* Play your own advertisements.
* Network with other computers and let others make announcements.
* Adjustable announcement volume level lets you make your announcements play louder than your music.
* Password protection for restricted access to certain features.
* Play CDs, Mp3 files and more.

When we talk about the money saving procedure, lets’ take the unit value of your company output is Rs. X.

No. of times a man goes to change the recording = 3

No. of minutes taken for the extra work for a day =15 mints

Time taken to finish a company product =3 mints

No. of loss products per day =5 (15/3)

Loss in rupees per day =5X

Loss per year =1650X (for 330 working days)

Here, we can see clearly that the company bears a huge loss for a work that can be done automatically using the software.