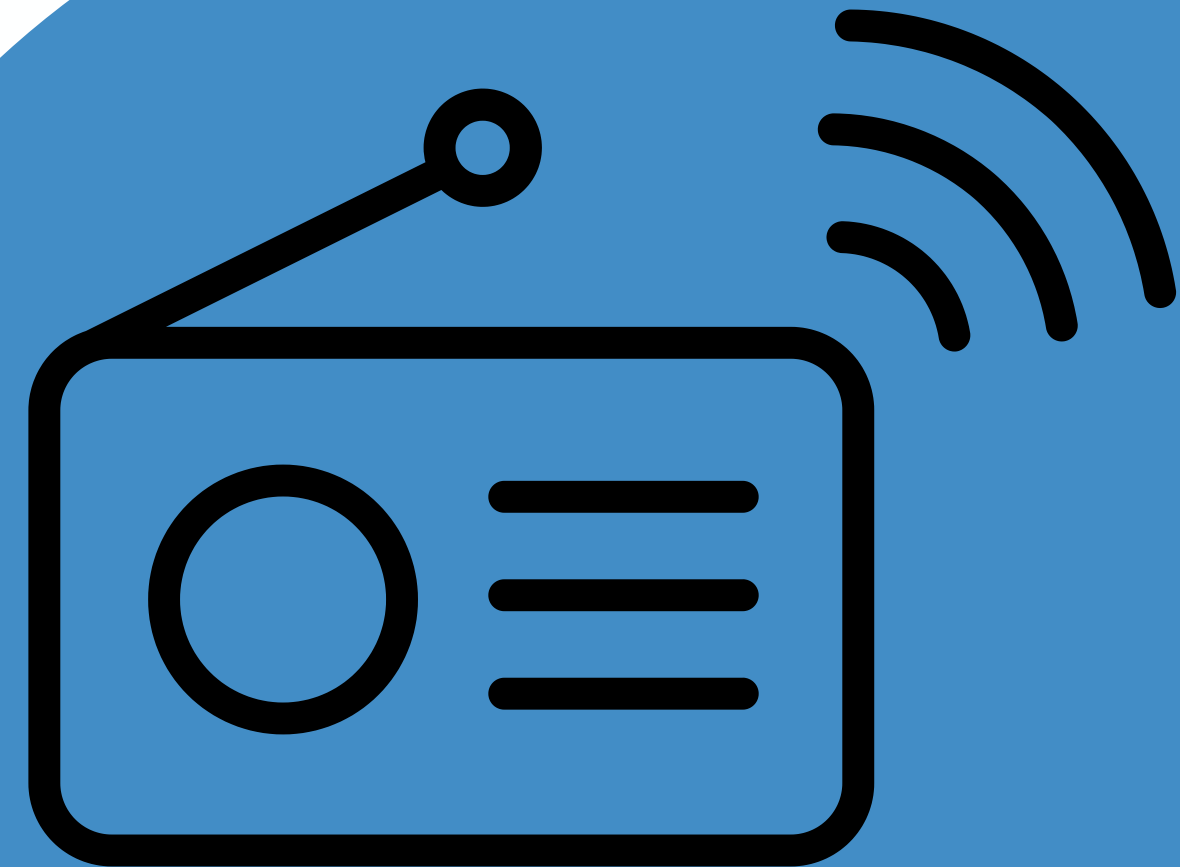


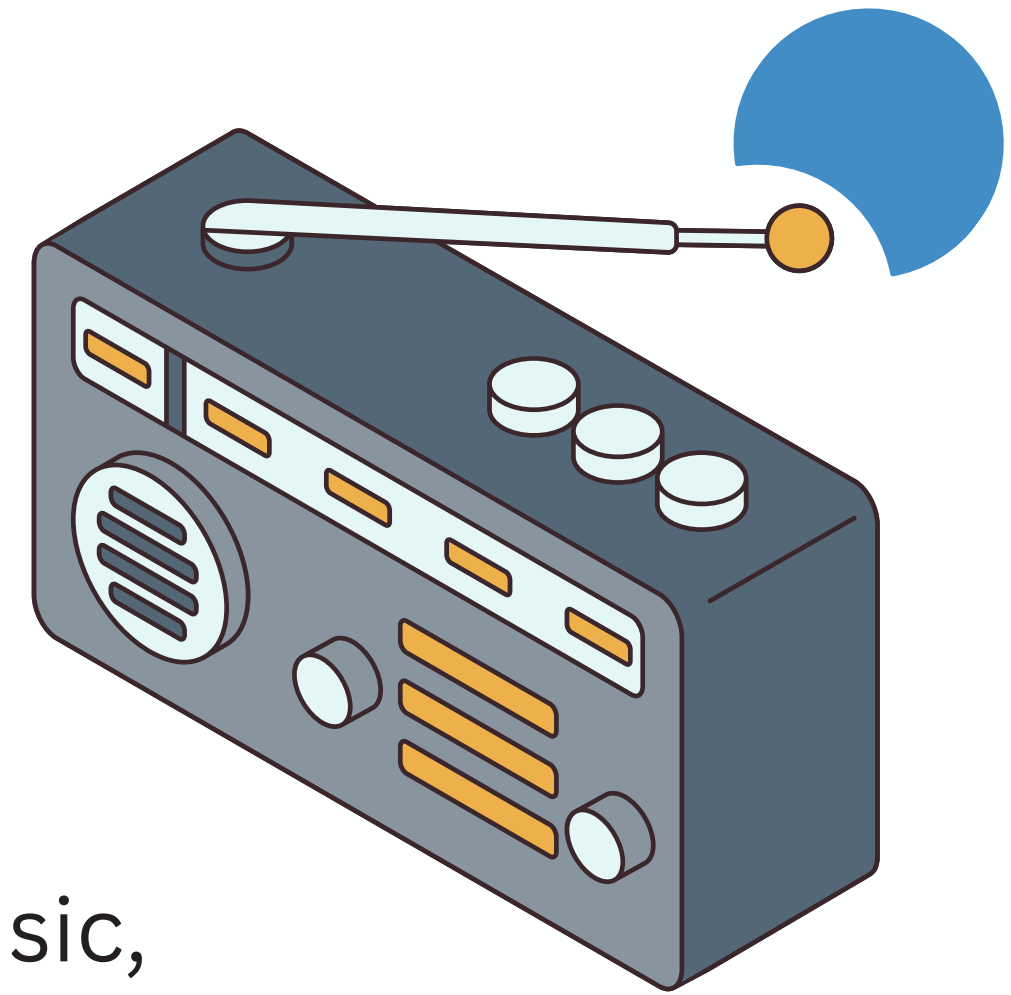
92.7 Big FM History

SQL Analysis



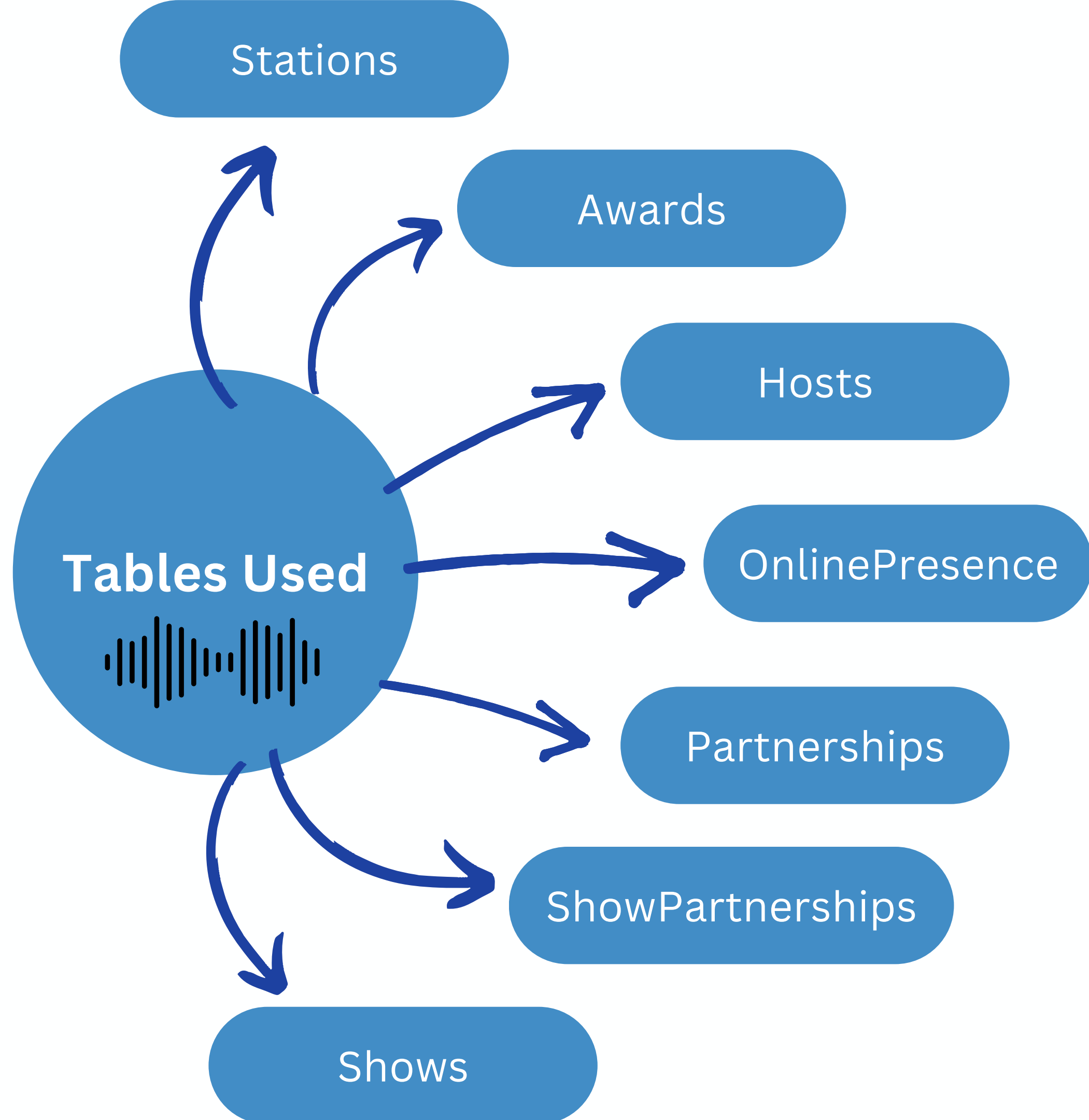
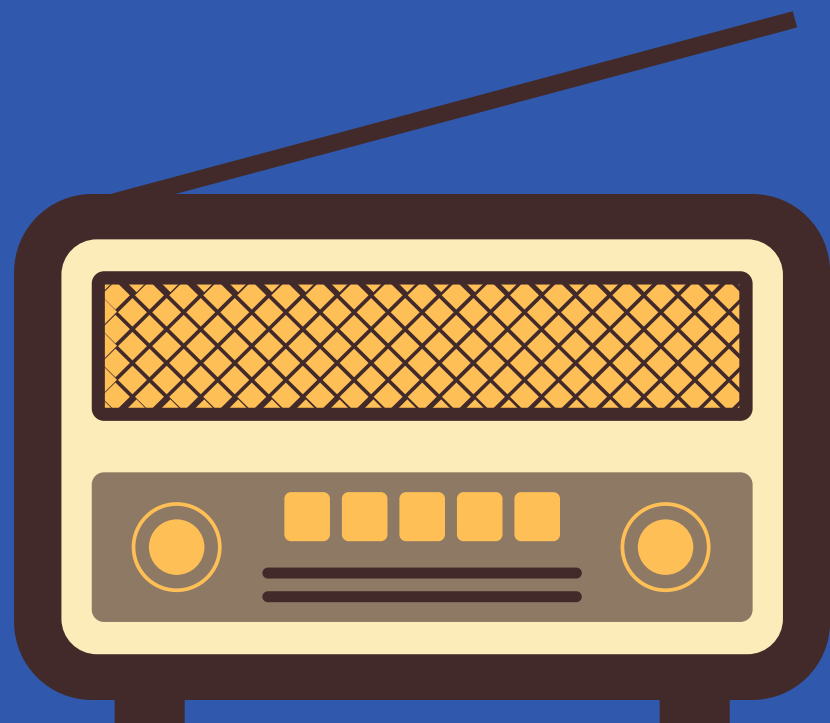
Presented By:
Shruti Yadav

Project Overview



Let's explore the story of 92.7 Big FM, my ex-workplace. I have used MY SQL to analyse and to look into the changes in music, shows, and RJs. Discover favorite shows, hosts, and explore show rankings based on the hosted RJ. It's a musical exploration through data! 🎵

Tables in SQL are like digital tables for organizing information. Columns store different details, and rows hold individual entries. They're like organized spreadsheets for managing data neatly.



1. *Retrieve all stations in the "East" region?*

Query:

```
SELECT *  
FROM STATIONS  
WHERE LOCATION = "EAST";
```

StationID	StationName	Location
1	Asansol	East
2	Bhubaneswar	East
3	Guwahati	East
4	Jamshedpur	East
5	Kolkata	East
6	Ranchi	East
7	Rourkela	East

2. List all shows hosted by "Vrajesh Hirjee"?

Query:

```
SELECT HostName, ShowCount, ShowName
FROM Hosts
JOIN Shows
ON Hosts.HostID = Shows.HostID
WHERE Hosts.HostName = "Vrajesh Hirjee"
```

HostName	ShowCount	ShowName
Vrajesh Hirjee	2	21 Din Wellness In with Sunil Shetty

3. Count the number of awards each show has won?

Query:

```
SELECT ShowName, COUNT(AwardID)
FROM Awards
JOIN Shows
ON Awards.ShowID = Shows.ShowID
Group By ShowName;
```

ShowName	COUNT(AwardID)
Suhaana Safar with Annu Kapoor	1
Yaadon Ka Idiot Box with Neelesh Misra	1
Dhun Badal Ke Toh Dekho Season 1 (with Vidya Balan)	1
Dhun Badal Ke Toh Dekho Season 2 (with Sadhguru)	1
21 Din Wellness In with Sunil Shetty	1
Green Ganesha	1

4. Find shows that have partnerships with "Spotify"?

Query:

```
SELECT ShowName, LaunchDate, PartnerName
FROM Shows
JOIN ShowPartnerships
ON Shows.ShowID = ShowPartnerships.ShowID
JOIN Partnerships
On ShowPartnerships.PartnershipID = Partnerships.PartnershipID
Where PartnerName = "Spotify";
```

ShowName	LaunchDate	PartnerName
Suhaana Safar with Annu Kapoor	2006-09-01	Spotify

5. Retrieve hosts who joined before 2010?

Query:

```
SELECT HostName, JoinDate  
      FROM Hosts  
Where JoinDate < "2010-01-01";
```

HostName	JoinDate
Vrajesh Hirjee	2006-09-01
Annu Kapoor	2006-09-01
Neelesh Misra	2006-09-01
Bhawana Somaaya	2006-09-01
Kamini Khanna	2006-09-01
Richa Anirudh	2006-09-01
RJ Khaas Koushik	2006-09-01
RJ Pat Pat Pataki Shruti	2006-09-01
RJ Rapid Rashmi	2006-09-01
RJ Rani	2006-09-01
RJ Khurafati Nitin	2006-09-01
RJ Sangram	2006-09-01
RJ Abhilash	2006-09-01

6. *List the shows and their launch dates in descending order of launch date?*

Query:

```
SELECT ShowName, LaunchDate
FROM Shows
Order BY LaunchDate desc;
```

ShowName	LaunchDate
21 Din Wellness In with Sunil Shetty	2023-01-01
Green Ganesha	2023-01-01
Dhun Badal Ke Toh Dekho Season 1 (with Vidya Balan)	2019-01-01
Dhun Badal Ke Toh Dekho Season 2 (with Sadhguru)	2019-01-01
Suhaana Safar with Annu Kapoor	2006-09-01
Yaadon Ka Idiot Box with Neelesh Misra	2006-09-01

7. Find the total count of shows for each host?

Query:

```
SELECT HostName, Sum>ShowCount)
FROM Hosts
GROUP BY HostName;
```

HostName	sum>ShowCount)
Vrajesh Hirjee	2
Annu Kapoor	3
Neelesh Misra	2
Bhawana Somaaya	1
Kamini Khanna	1
Richa Anirudh	2
RJ Khaas Koushik	1
RJ Pat Pat Pataki Shruti	2
RJ Rapid Rashmi	3
RJ Rani	1
RJ Khurafati Nitin	2
RJ Sangram	1
RJ Abhilash	1

8. Show the online presence platforms with their links?

Query:

```
SELECT PlatformName, Link
FROM OnlinePresence
```

PlatformName	Link
Spotify	https://open.spotify.com/bigfm
Gaana	https://gaana.com/bigfm
JioSaavn	https://www.jiosaavn.com/bigfm
Hungama Music	https://www.hungama.com/big...
BIG Living Shop	https://bigliving.shop

9. Rank hosts based on the number of shows they have hosted?

Query:

```
SELECT HostName, ShowCount,  
RANK() OVER (ORDER BY  
ShowCount DESC) AS  
rank_column  
FROM Hosts;
```

HostName	ShowCount	rank_column
Annu Kapoor	3	1
RJ Rapid Rashmi	3	1
Vrajesh Hirjee	2	3
Neelesh Misra	2	3
Richa Anirudh	2	3
RJ Pat Pat Pataki Shruti	2	3
RJ Khurafati Nitin	2	3
Bhawana Somaaya	1	8
Kamini Khanna	1	8
RJ Khaas Koushik	1	8
RJ Rani	1	8
RJ Sangram	1	8
RJ Abhilash	1	8

Thank You

