**PROJECT NAME: TV CHANNEL DATABASE MANAGEMENT SYSTEM**

**ROLL: 1505071 & 1505072**

There are many TV channel in Bangladesh. We can notice different kind of satellite channel, some are news based, some are music based, some are sports based .Our project is about a channel with mixed up programs.

A tv channel is directed by a managing director and a conducting committee. It has many employees such as news reader, cameraman, program designer guest manager etc. Each employee has an employee id, name, designation, working field, address, contact number, email, salary manager id (a manager is also an employee) desk number where he/she sits in the channel office.

A channel also has news reporters throughout the country who collect news and send the news to the channel to telecast (it can be live telecast also). Each reporter has a reporter id, name, type (sports, entertainment, local etc.), designation , area he/she covers ,mobile ,address, email etc.

A satellite channel telecasts different types of programs such as national and international news, sports, cinema , reality show, drama, educational programs, trades and economics, telefilm, serial drama, music show ,show participating with viewers, street show, entertainment, religious show, talk show, agriculture, live dance show, interviews, health awareness program, lifestyle ,documentary etc.

For Each type of program there will be a brief description like program id, genre, whether it is daily or serial, day, manager, director, producer etc.

Separate full description of each type of given below.

News:

It has news id, name, language, genre, news hour, starting time, finishing time, date, reader name, reader id, cameraman, technical manager, producer, advertise package id(which will be run at break of news) etc. If the news is telecasted after a certain period the next date or cycle will be mentioned.

Cinema:

It has cinema name, cinema id, type (telefilm or full length), starting time, finishing time, date, advertise package id, producer, director, hero’s name, heroine’s name.

Serial drama:

For each episode it has drama name, drama id, date, starting time, finishing time, advertise package id, duration etc.

Talk show:

It has program id, name, type, serial number, guest name, guest id, anchor id, anchor name, date, starting time, finishing time, producer id, advertise package etc.

As the above program we will make schedule for other programs.

Tv channel telecast various ads. In program’s break it telecast a package of ads. For each package has a package id, duration, program id, starting time, finishing time etc.

There are several guest for several programs. Each guest has a guest id, name, address, mobile, mobile, payment, program id.

There are producer for most of programs. Each producer has a producer id, name, address, mobile, email, program id (he/she produces).

Each program also has a rating according to the number of viewers, popularity etc. So for each program it has a program id,TRP, viewers etc.

Example Query:

1.Show a list of all program of date 10 NOV,2017.

2.Search the serial drama which has maximum episodes.

3.List all the staff reporters.

4.Make a list of name, address, mobile of all reporters in Natore district.

5.View all the guest name in the talk show “Rajnitir Moydane”.

6.Show the name of news reader who reads news maximum time in August 2017.

7.What is the duration of 10th episode of drama “HIMU”?