CSE 3044-SPRING 2019 Project Step #2

1.)   **RADIO TOWER**

Radio Tower is a program that contains many radio channels on itself and works on internet. You can easily listen your chosen radio channel on it just by searching with radio channel's name. Before; people were listening radio channels only by its audio frequency. This process takes a while so that the application is needed. The application have functional buttons such that play and stop in itself. Also it proposes radio channels to people in categorized way.

FENOMEN RADYO

  Fenomen radio is an android application of Fenomen FM. This radio involves all different stations of Fenomen Radio. There are radio channels for every music genres in constituted frequency such as Fenomen Rap, Fenomen Acoustic, Fenomen Pop and so on. It works on an internet link. It have play and pause buttons support like ListenMe application. It has handy and beautiful design as user interface.

COMPARISON

 At first all the android radio applications works with the stream link which they obtained from internet. Our application will also work like that. Our application will have play and pause buttons like the others. We think that we will add favorites list and search with sound command to our application instead of categorization speciality. User will be able to find the channels easily and it will help to partially-sighted people. Beside that you can record a song that plays in radio with the sound record speciality to listen it another time .

2.) We will use the incremental process model in our project. If a customer needs a change in their products, the incremental model keeps up with this change, and the incremental model is based on a calendar to develop and deliver software cuts. Each new segment predicts the addition of some additional functions above the previous one. Enhanced software development has the advantage of ensuring that a limited number of employees work. In addition, employees gain more experience in each application area. In this model, production is used on the one hand. This model is inherently replicated, and a reusable product appears at the end of all cycles with functionality.

*The requirements for the system are determined by the customers

*Determined to be delivered according to the importance of requirements

*First, a core system that meets the most important requirements is developed

*Early increments act as prototypes and provide a better understanding of requirements

*Reduces the risk of failure of the entire project

*The most important system features have the possibility of further testing

*Divide and Conquer approach

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