**MusixMatch 2.2.3**



**How does the program work and how does it work?**

A program that can use some algorithms to obtain music through the microphone, after which it is read and extracted the results from the sounds of the Qur’an, poem or music in general.

Who is using the app or who needs it?

Those who use the app or who need it are people who have some music and want to know more about it.

Features and Disadvantages:

**-Some of the features**

• Tracking the fast download feature of the subscribed user.

• Can read static characters from within a page.

• easy for use.

**-Some of the Disadvantages**

• Sometimes the lyrics are not accurate.

• Classical music instruments cannot be read.

• It may not be possible to get all the lyrics correctly.

**1.2 Proposed system (زياد الحوطي)**

A specific algorithm will be worked on, and it will be well developed, looking to be fast in extracting the voice of the reader, and a certain number will be taken, compared to the Holy Qur’an, and the voices to be extracted will be extracted faster.

سوف يتم العمل على خوارزمية معينه وسوف يتم التطوير عليها بشكل جيد بحث ان تكون سريع في استخراج صوت القارئ وسوف يتم اخذ عدد معين قارين القران الكريم واستخراج الاصوات المراد استخراجهم بشكل أسرع.

**3.1.2 System requirements**

- If the system takes the voice of a reader, it sends it to the database, and then the voice of the reader is recognized and sent to the system.

- If the system does not recognize the voice of the reader, it will be saved in the database and will be trained in the upcoming passages.

- Mostly there are votes for the reader, but if it is new, a fingerprint is created for it based on the sample and it is compared in the central database for later matching

- إذا اخذ النظام صوت قارئ يقوم بي ارساله الي قاعده البيانات وبعدها يتم التعرف على صوت القارئ وارساله الي النظام.

- ان لم يتعرف النظام على صوت القارئ يقوم بالحفظ في قاعده البيانات ويتم التدريب عليه في الممرات القادمة.

-في الغالب يكون هناك أصوات لي القارئ ولاكن إذا كان جديدا يتم انشاء بصمة له بناء على العينة ويتم مقارنتها في قاعدة البيانات المركزية للمطابقة لاحقا.