| **Use Case UC1: :** Ask questions about artists |
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| Scope: information application with API  Level: user goal  Primary Actor: listener |

Listener: wants to learn information , to obtain accurate information , to satisfy your curiosity and wants visible display and fast service with minimal effort

Producer Company: wants to learn information , to obtain accurate information , to satisfy listener’s interests and wants fast service.

Music company : wants the program to be entegrated and to be accurate, wants easy operation , detailed information

Preconditions: The program must have data set to use.

Success Guarantee (or Postconditions): The information which the user is looking for is accurately shown on the screen.

Main Success Scenario (or Basic Flow):

1. The query panel is opened to the user.
2. The query panel shows the artists that are registered in the system.
3. User asks about artists.
4. The user’s question is splitted to parts.
5. Parts are searched for matches.
6. Parts and data set are matched
7. The result is displayed.

Extensions (or Alternative Flows):

2. The data of artists that are registered in the system may be missing.

a. missing information is expected to be filled by user

b. The data set can be accurately updated by system

3.use of non-English character

a. the error is displayed on the screen

i. user must be use English character

b. The data set can be updated and Turkish character support can be provided.

5-6. Matching cannot be found

a. The data set can be expanded

i. Users can fill data set

ii. The data set can be updated

b . The number of matching are 2 and more than 2

1. Matches are displayed as alternative sorted ways

7 . The result is empty

1. User can add new registers
2. The system can be expanded

Special Requirements:

Fast internet

Fast PC

User-friendly display

Language internationalization on the text displayed

Technology and Data Variations List:

1. The Query panel is read by voice assistants

3 . The question can be entered as a voice

7 .The result can be read out loud

Frequency of Occurrence:

Could be nearly continuous.

Open Issues:

Who is the singer? Tell something about the singer

How many followers does singer have?

What is the type of the singer?

What’s the birthday of the singer?