

# Use Case Description

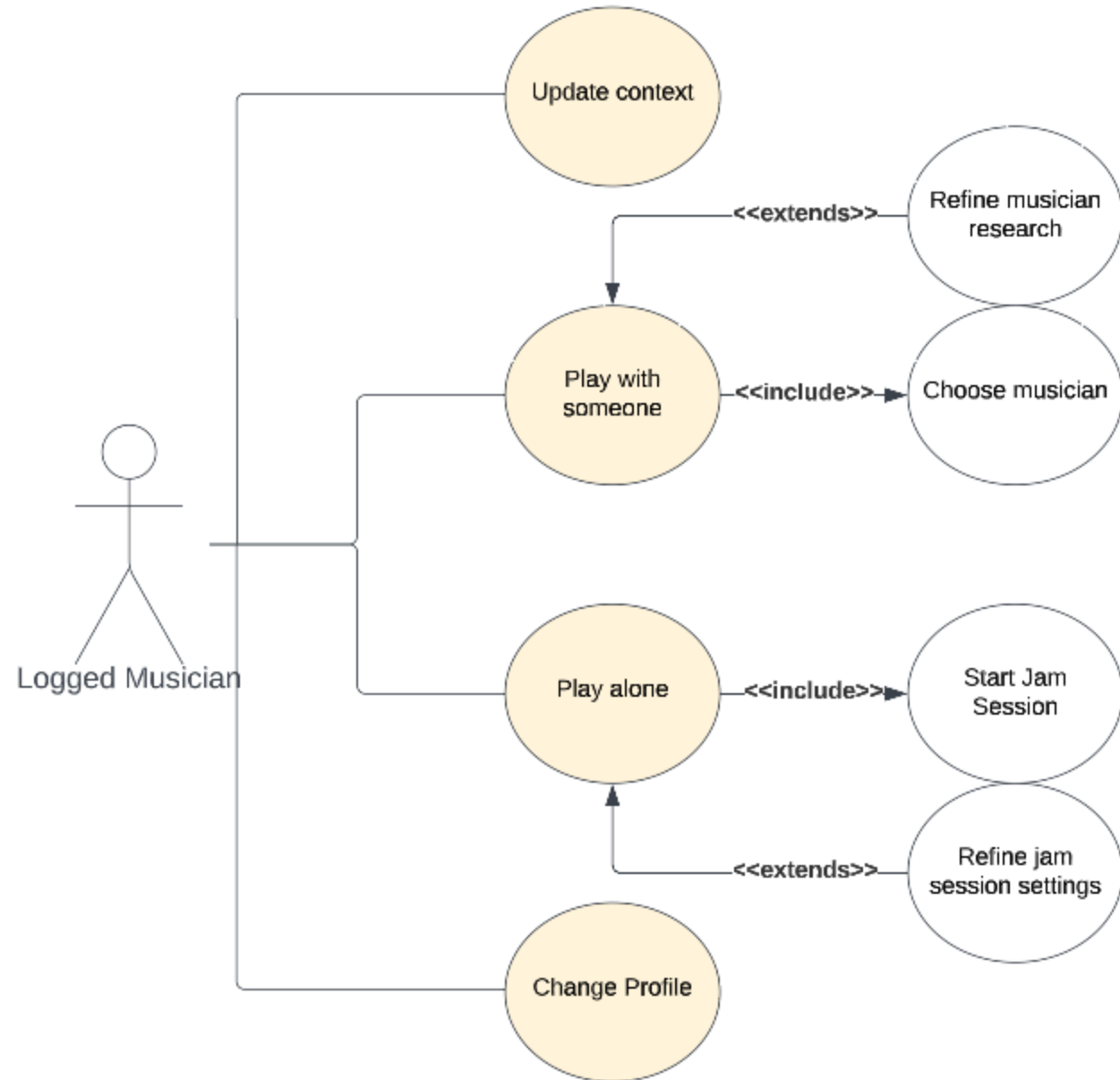
## General Requirements

### Users

The system will be accessible for different kind of users:

- Unlogged users
- logged users

## Possible use cases for the users that are logged in the system



# Use Case "Play with someone"

## Abstract:

It lets the user to discover and meet someone to play with.

## Description:

1. Based on the user profile and the actual context the system will provide other profiles whose match the user's one.[Exception 1]
2. The user can contact other musicians.
3. The user can also refine some research criteria.

## Exceptions:

- Exception 1:  
It may be possible for the user to not find other musicians to play with.  
The system will report such error
- Exception 2:  
The criteria provided are incompatible.

## Use Case "Play Alone"

### Abstract:

The user can play along with the system.

### Description:

1. The system will detect the actual musical context using his smart instrument or manually. [Exception 1]
2. The user can play along with the system.

### Exception:

- Exception 1:  
The smart instrument can't detect or update the musical context of the user, or it may be wrong

## Use Case "Change Profile"

### Abstract:

The user can change his profile.

### Description:

The user can change his profile, adding or removing some information like the musical instruments he plays, the musical genres he likes, personal data and so on.

## Use Case "Update context"

### Abstract:

The user can set or update his actual musical context.

### Description:

1. The user lets the system to detect the actual musical context. [Exception 1]
2. The user can provide the context manually, adding more details.

### Exception:

- Exception 1:  
The smart instrument can't detect or update the musical context of the user, or it may be wrong

