# UNBABEL

# **Application Technical Scope**



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### **USE CASE**

-Use case can be defined as the diagram that represents the behavior or the set of action of the system.

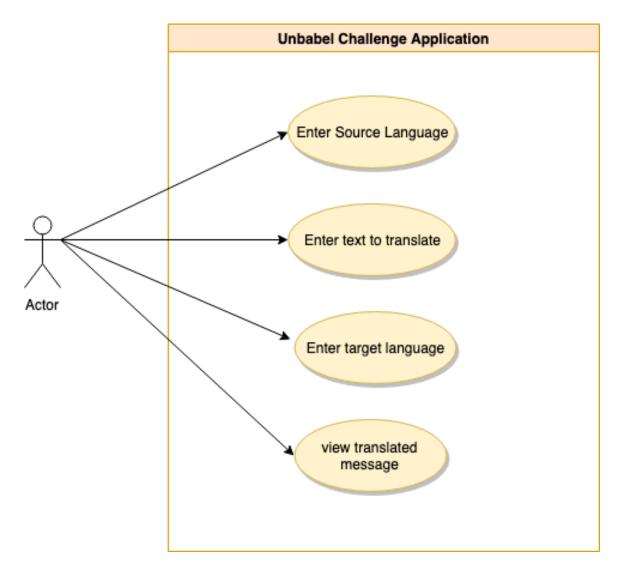


Figure 1: Use case diagram

### **DATA MODEL**

Data model shows the entities in the application.

# -id:long -msg:String

Figure 2:Data model

## TranslationResponse

- -id
- -order\_number
- -price
- -source\_language
- -status
- -target\_language
- -text
- -text\_format
- -translatedText
- -uid

#### **CLASS DIAGRAM**

It describes the structure of the application showing the classes.

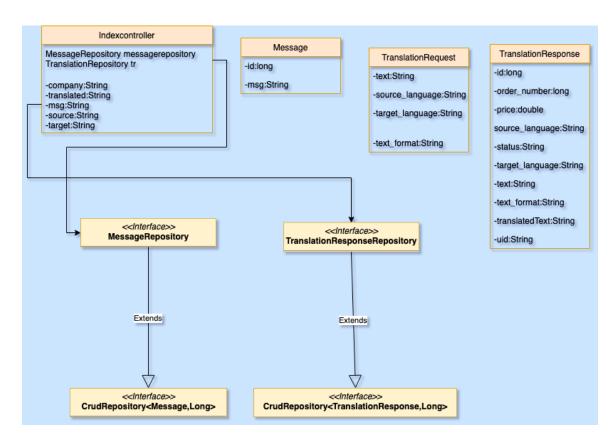


Figure 3:Class Diagram

### **SEQUENCE DIAGRAM**

It describes the object interactions in the sequence of time.

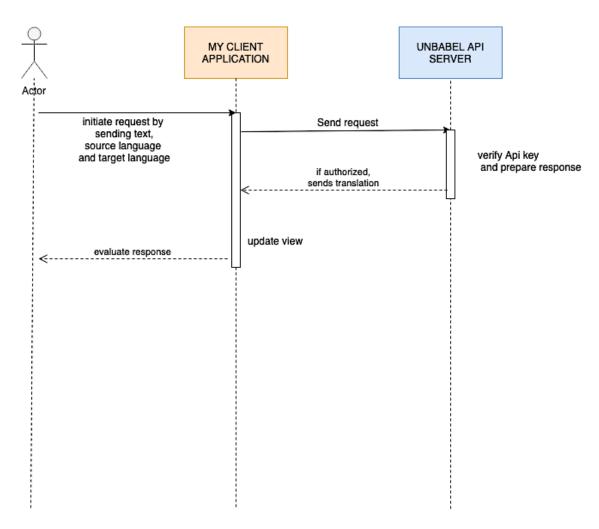


Figure 4:Sequence Diagram

### THOUGHTS.

As the matter of fact that I am unaware and unclear about some concepts yet, I tried to finish the project. Also, the program is a little slow, although I am aware to use asynchronous request, In this instance of time in java I am unaware to use that.