

## LINGI2255

# **Software Development Project**

1st Prototype: Modifications/Usage of existing code and database - Team 06

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#### 1 Usage of existing code

We've mainly used the settings of the application for the test Framework.

Link to Github repository: https://github.com/nbyouri/oscareducation/tree/master

#### 2 Modifications of existing code

Obviously, we had to make minor modifications to some *setting* files in order to make our module running. We added our own module (questions\_factory) but it's still separated from the existing code to make the future integration easier. We've also added our own templates in the pre-existing directory (into a sub-directory for our module).

For the moment, we added a button "Generate" to access our module during the creation of a online test by the professor and add into Oscar urls a redirection toward our urls module file.

Moreover, we have change the requirement package file. We had some issues with requirement-oscar2.txt and need to add some package for features testing (we created a new requirement doc named requirement-group6.txt).

### 3 Usage of database

We don't use the database for now, but in closed future, we will need questions model and test model.

#### 4 Modifications of database

For the moment there is no modification in the database even if we plan to inject our own questions by using JSON but it is already take in account.