Project

My Dictionary

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01.02.2018**My Dictionary**

**What is My Dictionary?**

My dictionary is android application for learning foreign words. Once you enter a word you can learn and repeat it anywhere.

* The main screen is the dictionary with all the words already entered by you. In this screen you can search for given word or show all words with a given label. From the menu we can choose either to modify word or to test our knowledge.
* You can add, edit or delete words.
* Google translator helps you with the meaning. When you enter the word we will find a meaning in google dictionary for you.
* Test screen allows you to increase the level of the words improving your knowledge.
* All words are stored in excel file. You can easily copy them on your computer so you can print them or share with your friends.

**Technical Details**

**Classes**

* Main activity, the program starts here
  + Lists all the words in the dictionary
  + Allows you to search for word
  + You can filter by label
* Word activity
  + The place where you can view word information
* Add activity
  + The place where you can add word
  + When a word is entered, google translate will help you
* Edit activity
  + The place where you can edit word
* Test
  + You can improve your knowledge here
* Statistics activity
  + General statistics for the words
* Excel util
  + Here is the communication with the excel file, where the words are stored. In this file there is track of your tests and words levels