



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Department of CSE

PYDICTIONARY



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INTRODUCTION

PyDictionary is program developed in python which is basically used to retrieve the meaning/meanings of a particular word given as an input by the user. If the user types a word incorrectly, then the closest matched right word will be predicted by the system, and this is done by importing a library function called difflib.

ABSTRACT

My project “PYDICTIONARY” is related to stand-alone application built using Python. PYDICTIONARY is an efficient solution for his/her estate query problem. Software is secure as only authorized users are privileged to use it. PyDictionary is program developed in python which is basically used to retrieve the meaning/meanings of a particular word given as an input by the user.

SCOPE

This Software also provides a better advantage for the user as it deployed and maintained in much systematic order. Different Admins can authorize to the software buy paying a required fee.

FUNCTIONAL REQUIREMENTS

- User input.
- Command Line Interface (CLI)
- Parsing json file.
- Closest matched output.

NON-FUNCTIONAL REQUIREMENTS

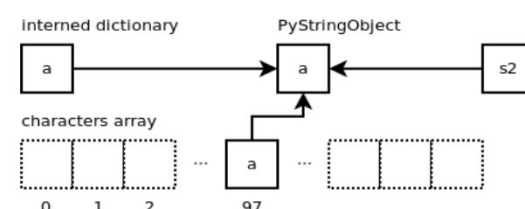
Performance

The performance is relatively better than compared to words searched for their meanings across the network because the json file is stored locally and accessed easily.

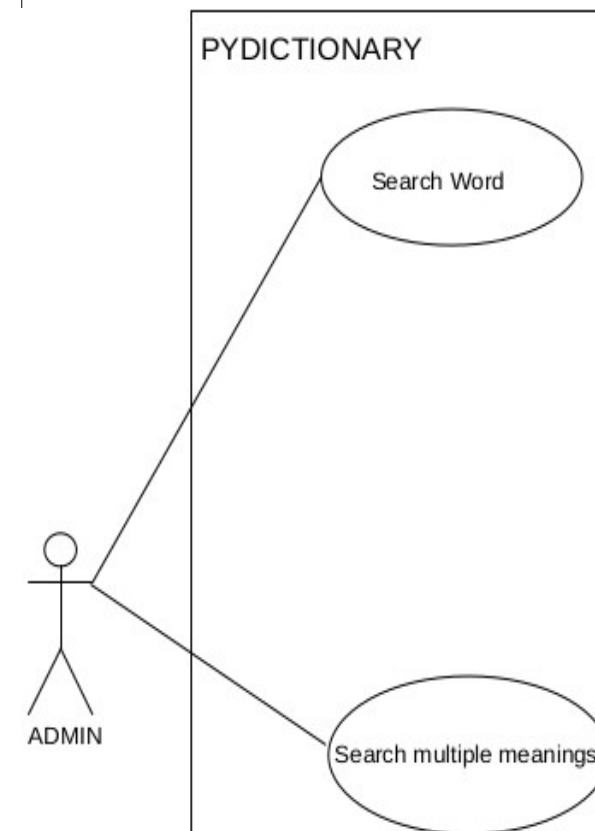
Usability

The program provides easy way for the user to access the software as it is built into an executable file, so that the users do not have to learn a new style of interaction. Any notification or error messages generated by the game shall be clear, succinct, polite and free of jargon

SYSTEM DESIGN



USE CASE



FUTURE ENHANCEMENTS

Additional functionalities like searching for sentences can be made by using different JSON file.

RESULT

