C H A P T E R 1

INTRODUCTION

1.1 BRIEF 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.

1.2 MOTIVATION

The motivation for our project was to learn about the new modules present in python3 and how to implement them in the real world concepts and our main focus was to design an efficient system which retrieves the matched words for a given words without any delay.

1.3 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.

1.4 STATEMENT OF PROBLEM

- System should have python installed.

- Admin should have all type of authority.

- Works through command terminal.

1.5 PROJECT GOALS

- **Accuracy:** retrieval of data is accurate as it uses difflib library module.

- **Reliability:** Simple storage design(JSON) which reduces the complexity in retrieving the data.

1.6 LIMITATION OF PROJECT

 This is a stand-alone project, therefore users are restricted to a single computer. Here, users cannot access their files from any connected computer.