# **A – Functions used**

1 – Speech Recognition (Google API)

2 – Date & time

3 – Weather (OWM API)

4 – Random joke

5 – Random fact

# **B – User Interface**

1 – Programming Language Used: python 3.5

2 – Framework Used: PyQt5 for GUI

3 – Elements Used:

2 push buttons

2 Qlabels

1 text edit

4 – Types of inputs:

String and integers

# **C – Requirements**

1 – Version of Programming Language Used: 3.5 or later

2 – Libraries to be installed:

PyQt5

speech\_recognition

smtplib, imaplib, email

requests

3 – Operating Systems : windows 8 or 10