

Voice Based Email System

It is a python based application that is developed for Visually impaired individuals to access the Email Functionalities(i.e. Read mail,send mail etc) with the voice inputs only.

Installation

Use pip to install the python modules

1. Install python3(some functionalities will only work in python3).
2. Install gTTs(google text-to-speech API)
3. Install azure-cognitiveservices-speech(azure speech-to-text engine)
4. Install cyptograpy package
5. Install twilio.rest package
6. Install smtplib and imaplib, email modules
7. Install requests module
8. Install mysql.connector module

Example:

```
pip3 install smtplib
```

How to Use The Project

Go to the terminal and use:

```
python3 main_driver.py
```

User will solely have to follow the voice instructions and provide the inputs wherever required.

Credits

We have worked as team of 3:

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Contributing

Pull requests are welcome. For major changes, please open an issue first to discuss what you would like to change.

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