**Gesture Recognition system**

## Installation

Use the package manager [pip](https://pip.pypa.io/en/stable/)  to install the following packages:

Pandas

Numpy

Scipy

Seaborn

Matplotlib

sklearn

**Running the tests**

How to run each task

Task1🡪 python task1.py <directory> <shift> <window> <resolution>

e.g.  python task1.py Z/ 2 3 3

Task2🡪 python task2.py <directory>

e.g.  python task2.py output/

Task3🡪 python task3.py <wrd file> <value>

e.g.  python task3.py 1.wrd 1

1🡪TF values

2🡪TF-IDF values

3🡪TF-IDF values

Task4🡪 same as Task3

**Authors**

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