

User guide

1. Introduction

Welcome to our Agent Based Data Acquisition System! This user manual provides information on how to use and maximize the features.

2. Getting Started

2.1 System Requirements

Depends on which Python version you're using. Minimum 4 GB RAM is needed, check the official Python website for latest requirements.

2.2 Python Installing

Download the program that suits you from the site below.

<https://www.python.org/downloads/>

2.3 Python libraries to download

pandas 1.5.3

pytube 15.0.0

googlepiclient 1.62.0

moviepy 1.0.3

opencv 4.6.0

numpy 1.24.3

matplotlib 3.7

3.Data

Run the codes in the found file

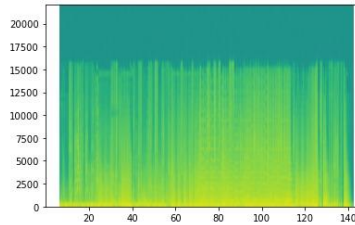
3.1 Data extraction

Enter the name of the movie or movies whose data you want to capture

index	name	rate	image	band
0	Blood Revolution 3: Masters	2.3	[2 1 0 ... 0 0 0]	[255, 255, 255, 255, 255, 255]
1	Fantastic Four	4.3	[0 0 0 ... 0 0 0]	[255, 255, 255, 255, 255, 255]
2	Pearl Harbor	6.2	[0 0 0 ... 0 0 0]	[255, 255, 255, 255, 255, 255]
3	About Time	7.8	[255, 255, 255, 255, 255, 255]	[255, 255, 255, 255, 255, 255]
4	ception	8.8	[0 0 0 ... 0 0 0]	[255, 255, 255, 255, 255, 255]
5	The Godfather	9.2	[0 0 0 ... 0 0 0]	[255, 255, 255, 255, 255, 255]

3.2 Data processing

The sounds in the trailer will be examined separately and a spectrogram chart will be made for the sounds and recorded in a series format.



4. User Interface

4.1 Dashboard & Home Page

Dashboard provides an overview of all activities and key features.

4.2 Detector

Detector gets the files and uses them for the main goal

4.3 About

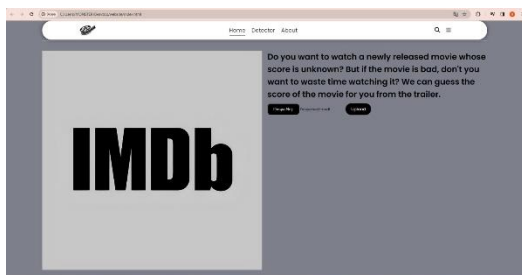
This section provides additional informations about the system.



5. Features

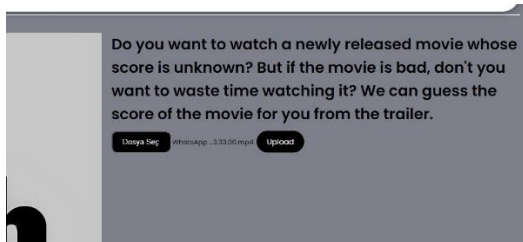
5.1 Uploading & Detecting

On the dashboard, navigate to the "Detector" page from the menu or navigation bar. Click the "File Selection" button, select the movie file in ".mp4" format, from your computer. This process uploads your selection into the system.



5.2 Prediction

Upload the movie you chose to the website by clicking the "Upload" or "Download" button. Once the installation is complete, review the information provided by the website. There will be prediction results, movie score or similar details. You can check, compare or use them.



6. Troubleshooting

6.1 Common Issues

Check your internet connection.

Ensure your system meets the minimum requirements.

6.2 FAQ

- Why my page is not loading?

+ Please check your Internet connection. Make sure that your device is connected to Internet.

- Why the system is not working properly?

+ Check your system requirements & compare them with the minimum requirements. If this is not the case, then simply check the libraries that are referred in the "Installation" section are completely installed.

- Why can't I get proper results?

+ Consider restrictions such as file size and type. The system may support certain file types and sizes.

- Why am I getting my results late?

+ Processing time may vary depending on the size of the user's file. Please be patient.

7. Technical Support

7.1 Contact Informations

You can get in touch with our development team via e-mail or something else.

7.2 Community

Join our community to connect & get in touch with other users.