# Overview

This project involves creating a feedback system where users can submit their feedback regarding answers they receive. The feedback includes a rating and a comment or suggestion. The feedback is stored in a CSV file, and statistics about the feedback can be calculated and displayed.

# Files and Directories

## main.py

This is the main script that takes a user's query, performs a search using DuckDuckGo, provides an answer, and collects feedback.

## functions/take\_feedback.py

This module contains the feedback() function which prompts the user for a rating and a comment or suggestion if the rating is 3 or lower.

## feedback\_stats.py

This script reads the feedback data from the CSV file and calculates statistics such as the average satisfaction rating. It also prints out each rating with the corresponding comment.

## Feedback data/Feedback.csv

This is the CSV file where feedback data is stored. If it doesn't exist, it will be created.

# Usage

## Running the Main Script

* Navigate to the project directory.
* Run the main.py script using “python main.py”
* The script will prompt you for a question.
* It will perform a search, provide an answer, and then ask for your feedback.

# Collecting Feedback

The feedback() function in take\_feedback.py prompts the user to rate their satisfaction from 1 to 5. If the rating is 3 or lower, the user will be asked to provide additional comments or suggestions.

# Storing Feedback

The feedback is stored in Feedback.csv within the Feedback data directory. If the directory or file does not exist, they will be created automatically.

# Viewing Feedback Statistics

* Navigate to the project directory.
* Run the feedback script by “python feedback\_stats.py”
* The script will print the average satisfaction rating and display each rating with the corresponding comment.

**Note:** Feedback data folder and csv file inside this folder can be deleted. If program find this file or folder unavailable it will create a new file automatically when main.py is executed.