








IILAP Folder Contents Explained









Folders:

- **charts_temp/**
 -  Stores all **generated graphs** from evaluations.
 - **reports/**
 -  Contains **evaluation reports** created after running the `evaluation.py` script.
-

Data Files:

- **data_annotation_new_2.csv**
 -  The **main question and answer dataset** used by the system.
 - Can be edited manually or through the Teacher Tool interface.
 - **survey_and_chat_data.json**
 -  Contains **participant data**.
 -  Safe to delete upon download; if not deleted, new participant entries will be appended to it.
 - **evaluation_input.csv**
 -  Holds the **evaluation coefficients** used during analysis.
 - **source_credibility_2.json**
 -  Stores **source credibility data** (used during scoring or analysis).
-

Scripts and Notebooks:

- **evaluation.py**
 -  Python script that **performs evaluation and generates reports**.
- **Student_interface.ipynb**
 -  **Jupyter Notebook version of the student-facing interface**.
 -  Useful for **testing changes** to the student interface.
 -  When satisfied, copy updated code into `student_interface.py`.
- **student_interface.py**
 -  **Script version of the student interface**.
 -  Used within the **Teacher Tool** and for deployment.
- **Teacher_tool-final.ipynb**
 -  Jupyter Notebook for the **Teacher Tool interface**.
 -  Used to **manage questions, launch evaluations, and view results**.

How to Adjust and Use IILAP

1. Download the IILAP Folder

Go to the official GitHub page for the project and **download the IILAP folder**. The contents should include:

```
IILAP/  
├── charts_temp/  
├── reports/  
├── data_annotation_new_2.csv  
├── survey_and_chat_data.json  
├── evaluation_input.csv  
├── evaluation.py  
├── source_credibility_2.json  
├── Student_interface.ipynb  
├── student_interface.py  
└── Teacher tool-final.ipynb
```

2. Locate the Teacher Tool

Navigate to the following path on your machine:

```
[your path]/IILAP/Teacher tool-final.ipynb
```

Then, open the notebook (Teacher tool-final.ipynb) using **Jupyter Notebook**, **VS Code**, or any compatible environment.

3. Adjust the Server Settings

Before running the notebook, scroll to the **last cell** and **modify the line that starts the interface** to reflect your desired port and hostname. For example:

```
demo.run(host="0.0.0.0", port=7860)
```

```
if __name__ == "__main__":  
    demo.launch(server_name="0.0.0.0", server_port=7893)
```

* Running on local URL: <http://0.0.0.0:7893>

- If you want to create a **publicly available link** using **Hugging Face Spaces** use

```
demo.run(share=True)
```

```
if __name__ == "__main__":  
    demo.launch(share=True)
```

* Running on local URL: <http://127.0.0.1:7862>

* Running on public URL: <https://2e6eaac99529bca4ef.gradio.live>

⚠ Important Note:

Links created through services like **Hugging Face** expire after **72 hours**.

👉 Hosting on your **local server** is **recommended** for long-term access.

4. Run the Notebook

Once the settings are adjusted:

- Run **all the cells** in the notebook from top to bottom.
- This will start the **Teacher Tool interface** accessible to the provided link

5. Customize the Questions

The system uses preloaded questions from the file:

`data_annotation_new_2.csv`

You can:

- Edit the questions **directly in the CSV file, or**
- Use the **Teacher Tool interface** to manage and update them.



Recommendation:



Use the **Teacher Tool interface** for editing, as the data formatting in the CSV file can be sensitive to manual changes.

6. Customize the Source Credibility

The system uses preloaded **source credibility data** from the file:

`source_credibility_2.json`

You can:

-  **Edit the credibility scores manually** in the JSON file, or
-  Use the **Teacher Tool interface** to view and update them in a controlled way.

7. Delete Preset User Data

`survey_and_chat_data.json` contains **example participant data** used for demonstration purposes.




Delete `survey_and_chat_data.json` before running real evaluations to start with a **clean dataset**.


8. Launch the Student Interface

Once setup and customization are complete, you can **start the Student Interface from the Teacher Tool**.

When students begin interacting with the system:

-  Their responses will be saved to:

`survey_and_chat_data.json`

-  A file called:

`interaction_log.json`

will also be created automatically.

This file is for internal logging and can be safely ignored.