








## 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).
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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.**