Dear Participant,

Thank you for volunteering your time and effort to assist us with this evaluation. Your contribution is highly appreciated and crucial to the success of our study. Below are the detailed instructions to guide you through the process.

Code Inspection Materials

You will receive an evaluation package containing the following:

- **`files`:** Folder containing all the Python files for the code inspection.
- **`quality_issues`:** Definitions, explanations, contexts, solutions, and examples of quality issues.
- **`Register.xlsx`:** Your document for recording findings during the inspection.

Inspection Process

Open and extract the zip file attached. We suggest to use IDE or a code editor (e.g., PyCharm, VSCode) to open the folder and manage all the files.

1. **Open the `Register.xlsx` file** to view your assigned tasks:
   - **Column 1:** Files assigned for inspection (e.g., `files/EVAL_ID_1/report_label_tree.py`).
   - **Column 2:** Assigned quality issue(s) for each file (e.g., "Chain Indexing").
2. **Inspect each file in the related Eval_ID_X folder**:
   - In the same folder you have the **code file to inspect** and the **pdf containing** information of the **quality issue to find**.
   - Analyze only the assigned quality issue(s) for the file.
   - Refer to the `quality_issue` definition PDF file for detailed explanations. For every quality issue that you have to inspect, read carefully the information provided with **related context, problem description, solution and examples (Especially solution and examples are useful to find the issues).**

   Example:
   If a row in `Register.xlsx` reads:
   `files/EVAL_ID_1/report_label_tree.py, Chain Indexing`
   Inspect only for "Chain Indexing" in the `report_label_tree.py` file.

3. **Document your findings**:
   - **If issues are found:**
     - **Column 3 ("Issue Found"):** Enter "Yes."
     - **Column 4 ("Line Numbers"):** Record the line numbers where issues occur, separated by semicolons (e.g., "23;45;67").
   - **If no issues are found:**
     - Enter "No" in **Column 3 ("Issue Found").**
     - Leave **Column 4 ("Line Numbers")** blank.
4. **Use any tools you prefer**, such as a code editor or IDE, for the inspection.

Support

If you have any questions or need further clarification, feel free to contact us at **grecupito@unisa.it**.

Thank you again for your support and collaboration!