**Participant Onboarding Procedure**

Please follow these steps to get set up for the hackathon:

* **Connect to Wi-Fi:** Use Google-Guest Wi-Fi network and verify your internet connectivity.
* **Power Up:** Plug in your device using the power sockets located on the ground next to your chair.
* **Register for Qwiklabs:**
  + Go to [**https://explore.qwiklabs.com**](https://explore.qwiklabs.com)
  + Register or log in using your **BT email id**.
  + Once logged in, open this link: [**https://explore.qwiklabs.com/classrooms/17552**](https://explore.qwiklabs.com/classrooms/17552) and refer to the additional instructions provided in the lab.
* **GitHub Login (Must for AI Folks):**
  + If you are an Architect or working on AI use cases, please log in to **github.com** using any ID.
  + Access the hackathon repository here: [**https://github.jainayushg/BT-India-Hackathon/**](https://www.google.com/search?q=https://github.jainayushg/BT-India-Hackathon/)
* **Verify Your Speciality:** Please refer to the [**participants document**](https://github.com/jainayushg/BT-India-Hackathon/blob/e4f81cc5633600039ac0c01ca69e47f5fea37853/Google%20Cloud%20BT%20India%20Data%20to%20AI%20Hackathon%20Participants.xlsx) to verify your assigned speciality and let us know of any mismatches -
* **Open Additional Instructions:** Open the "Additional Instructions for the hands on labs" document.
* **Store the artifacts:** Labs environments used in session 1 will not be available during session 2. Please store any artifacts you think may be useful for the mega challenge.You will, however, still be able to access the steps from the labs.

Additional Instructions for the session1 hands-on labs-

* + Architects -
    - Please focus on the GCP capabilities offered through the labs of different streams.This will be helpful for you in designing the solution for the challenge lab.
    - Per your ask, the ingestion lab - <https://explore.qwiklabs.com/classrooms/17552/labs/101053> is focussed towards streaming.There are additional streaming labs which you can choose to go through.

* + Ingestion -
    - Lab - <https://explore.qwiklabs.com/classrooms/17552/labs/101053>
      * If you are not able to view the terminal content in the lab, you can intuitively copy content from the screen and paste to an external notes app like google docs or notepad.
      * Ideally if you paste content onto screen from the copied lab content and press enter, your commands should go through. For instance if your github clone command doesn’t show up folder/files on the left, you might want to copy paste to external notes.
    - If you are done with the given lab and interested to explore the stream analytics topic deeper, please use the environment for further labs - <https://explore.qwiklabs.com/focuses/8122?parent=catalog>
  + Engineering -
    - Labs -
      * <https://explore.qwiklabs.com/classrooms/17552/labs/101054>
      * <https://explore.qwiklabs.com/classrooms/17552/labs/101057>
    - Try Bigframes, use the samples from untitled notebooks

* + Governance -
    - Lab name - <https://explore.qwiklabs.com/classrooms/17552/labs/101055>
    - For the Data Quality task, you do not need to follow the screenshots in instructions. The environment you will have access to has newer features like Profile-based recommendations. Feel free to play around with the newer features, and other columns.
    - Additional read - [PII redaction on Bigquery using DLP](https://github.com/GoogleCloudPlatform/bigquery-dlp-remote-function)
  + AI -
    - Lab - <https://explore.qwiklabs.com/classrooms/17552/labs/101056>
    - Data for lab - <https://github.com/jainayushg/BT-India-Hackathon/tree/main/AI/data/Agentspace>
    - Additional read -
      * [Generative AI with Vertex AI: Prompt Design](https://www.cloudskillsboost.google/catalog_lab/6395)
      * <https://cloud.google.com/gemini/docs/discover/write-prompts>