**OPTIMA Prototyping Workshop Guide: Data Accessibility and Running an AI Model on Google Colab**

**DIGITAL PATHOLOGY SESSION**

Date: 6/Nov/2024

**Step 1: Access Data**

1. Download folder “Optima Data”

* Google drive link: <https://drive.google.com/drive/folders/1ky3adjiEUVFyl4UoWaEW31v7xPpC1026?usp=drive_link>

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**Recommended:** Download the whole folder.

**Mandatory:** Download the data. Zip and Patches2.zip and Jupyter notebooks.

**Optional**: checkpoint folder contains a pretrained model with 99 epochs.

**Note**: test\_onecase.zip contains patches of one case to evaluate only in case time constrains. Recommended to download and upload.

**Step 2: Upload Files to Google Drive**

1. **Open Google Drive**:
   * Go to [Google Drive](https://drive.google.com/) and log in with your Google account.
2. **Create a New Folder** (optional, to keep things organized):

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* + Click on **New** > **Folder**, name it (e.g., “Optima”), and open the folder.

**Step 3: Run the Script**

Before we start the session it may be recommended to get familiar with the jupyter notebook script “Optima\_DP\_final\_collab.ipynb”.

We recommend to run the unzip file command before starting for the folder Data.zip and Patches2.zip due to time constraint.



