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

Date: 4/Nov/2024

**Step 1: Access Data from either OneDrive/Google Drive and Download to Local Computer**

1. **Open either OneDrive or Google Drive Link**:
   * Click on the OneDrive link provided to access the data and source code files.

* + 1. [Prototype Workshop Nov 24](https://qmulprod-my.sharepoint.com/:f:/r/personal/hfy432_qmul_ac_uk/Documents/AI4MedTech/OPTIMA/Prototype%20Workshop%20Nov%2024?csf=1&web=1&e=UnbJoa)
    2. https://drive.google.com/drive/folders/10Pzju8Tx3M4BKY-5r26mcNa1IcwnUZc0?usp=sharing

1. **Download the Files**:
   * Once in OneDrive, select the files or folder(s) you need by clicking the checkboxes next to them.

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* + Click the **Download** button (usually at the top of the page) to download the files to your computer. This will typically create a .zip file of your selection.

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1. **Extract the .zip File** (if applicable):
   * Go to your Downloads folder and locate the downloaded .zip file.
   * Right-click the file and select **Extract All** to unzip it and access the individual files.

**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., “Workshop\_Data”), and open the folder.

1. **Upload Files**:
   * Drag and drop the extracted files or folder into your new Google Drive folder.
   * Alternatively, click **New** > **File Upload** (or **Folder Upload** if you kept the files in a folder) and select the files to upload from your computer.

**Step 3: Run the Script in Two Phases**

1. **Phase I**:
   * Run the Phase\_I code by opening the ‘*Phase\_I’* folder and and *main\_I\_GoogleColab.ipynb*

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* + Execute the commands in the code cell to complete Phase I.

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1. **Phase II**:
   * Repeat the same for Phase II by running the code related to Phase II. Example: *Phase\_II’* folder and and *main\_II\_GoogleColab.ipynb*

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1. **Save Results** (optional):
   * You can save output files or model checkpoints directly back to Google Drive by specifying paths within /content/drive/MyDrive/.