## Step-by-Step guide to run the code in Google Colab:

1. **Open Colab** and create a new notebook OR open "RunThis.ipynb" in colab.
2. **Paste the full code** into cells (if new notebook created).
3. **Run Cell 1**: Installs Kaggle lib, downloads CelebA dataset, and unzips it.
   **Upload** `kaggle.json` when prompted.

   ### How to find kaggle.json:

   - Go to: [https://www.kaggle.com](https://www.kaggle.com) → Click your profile → **Account**
   - Scroll to **API** → Click **"Create New API Token"**
   - It will download a file named: `kaggle.json`

4. **Run Cell 2**: Imports required libraries.
5. **Run Cell 3**: Loads and cleans the CelebA attribute CSV.
6. **Run Cell 4**: Defines the `MultiTaskResNet` model for gender & glasses detection.
7. **Run Cell 5**: Defines shirt region cropping and color detection functions.
8. **Run Cell 6** (Main):
   - Upload **`multitask_model.pth`** if not present in Colab environment.
   - Upload a test image.
   - Runs predictions and shows results with shirt color and face attributes.