IPEO project submission Fall 2024

For both BYOP and deep learning projects, your submission should contain:

- 1. the report (max 10 pages)
- 2. the code (url of public Github repository or .zip file)
- 3. a jupyter notebook named inference.ipynb that
 - a. loads at least one image/sample from the test set
 - b. loads trained parameters from the best model you trained
 - c. runs inference (i.e. applies the model) on one image from the test set
 - d. displays the predictions for this image
- 4. the test image/sample used in inference.ipynb
- 5. the trained parameters of the model used in **inference.ipynb**: file or download link (Google Drive, Switch Filesender, etc.)
- 6. a requirement file named **environment.yml** (<u>documentation</u>) that lists all the python packages you used.

For BYOP topics, you should also provide:

- 7. a README.txt file explaining how to find your dataset, i.e.
 - location in your Moodle submission, or
 - a download link (Google Drive, Switch Filesender, etc.)

The jupyter notebook can use functions defined elsewhere in your code. Please make sure it runs out of the box, ideally by downloading and testing your submission on a new computer/environment.

The IPEO TA team