

# Tools and Strategy

## Team : B15

To collect the image data of humans, our team has decided to use two strategies :

1. Using Google Chrome Extension 'Image Downloader' which helps to bulk download the images.

Link:

<https://chrome.google.com/webstore/detail/image-downloader/cnpniohnfpbhjihaiiggeabnkjhpaldj>

2. Using fast.ai library to create our own image dataset from google chrome image search.

Steps :

Importing fast.ai in our project

Saving the URLs using console

Create the folder and the files where images will be saved

Download images

For the code, we are referring the official documentation of fast.ai

Our plan is to create a dataset of 2000 images in total. This will comprise 1000 Indian human images, 700 not Indian human images and our estimation is that the rest of the images will be lost during cleaning.