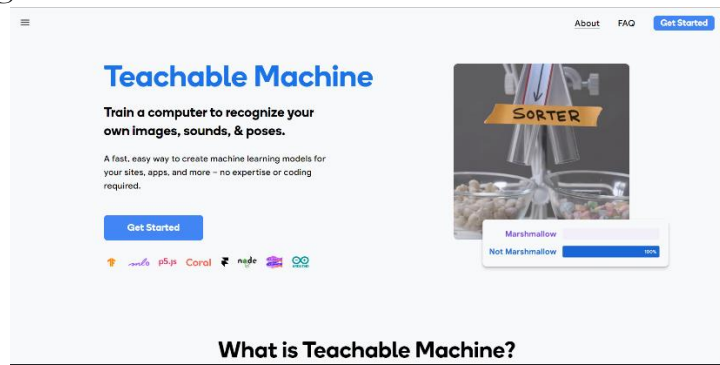


UNIT-6

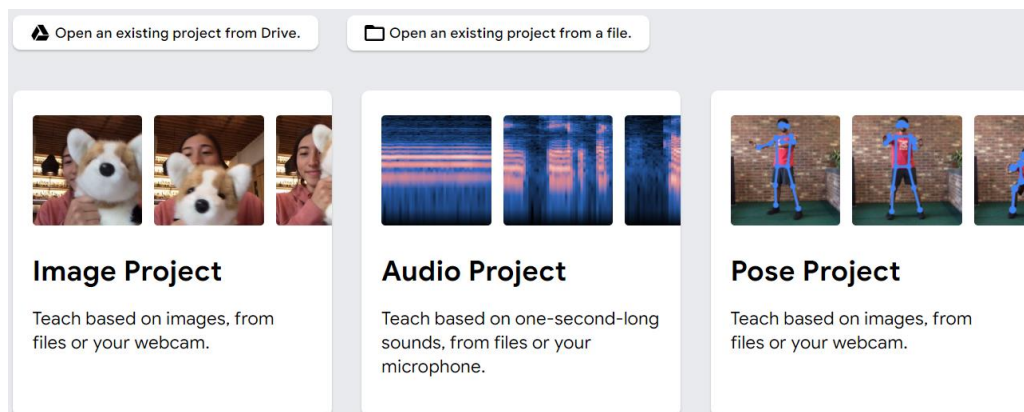
segmentation. Feature Detection & Recognition. Classification of images. Face recognition, Deep Learning algorithms for Object detection & Recognition.

PROCESS:-

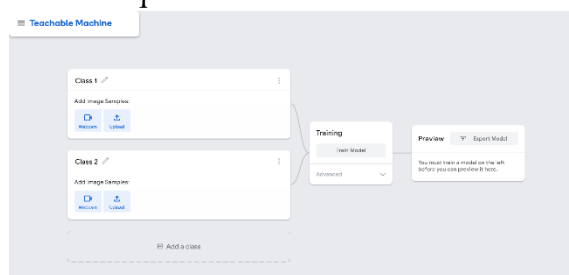
- Visit the webpage – [“teachablemachine.com”](https://teachablemachine.com)
- The web page will be shown as below



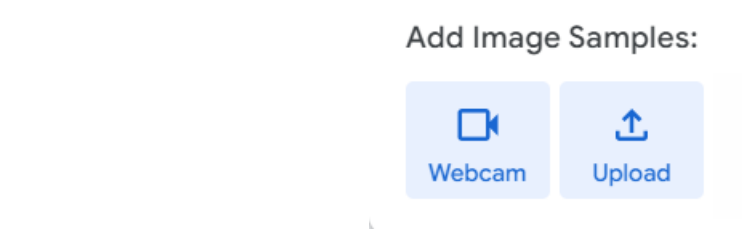
- Click on get started option
- In the teachable machine, we can recognize different actions like – IMAGES, AUDIO, and POSSES.



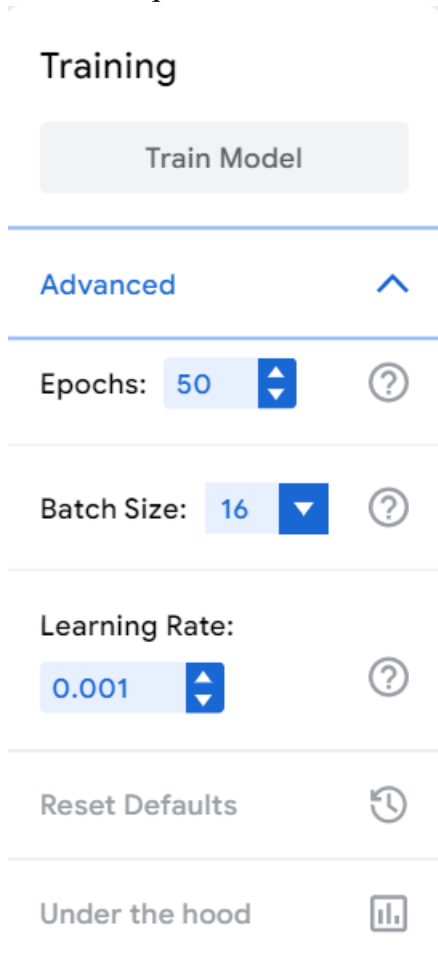
- For different work projects, we have different images.
- For image-related work, click on the images option.
- Click on the required resolution.
- Below shown is the workspace.



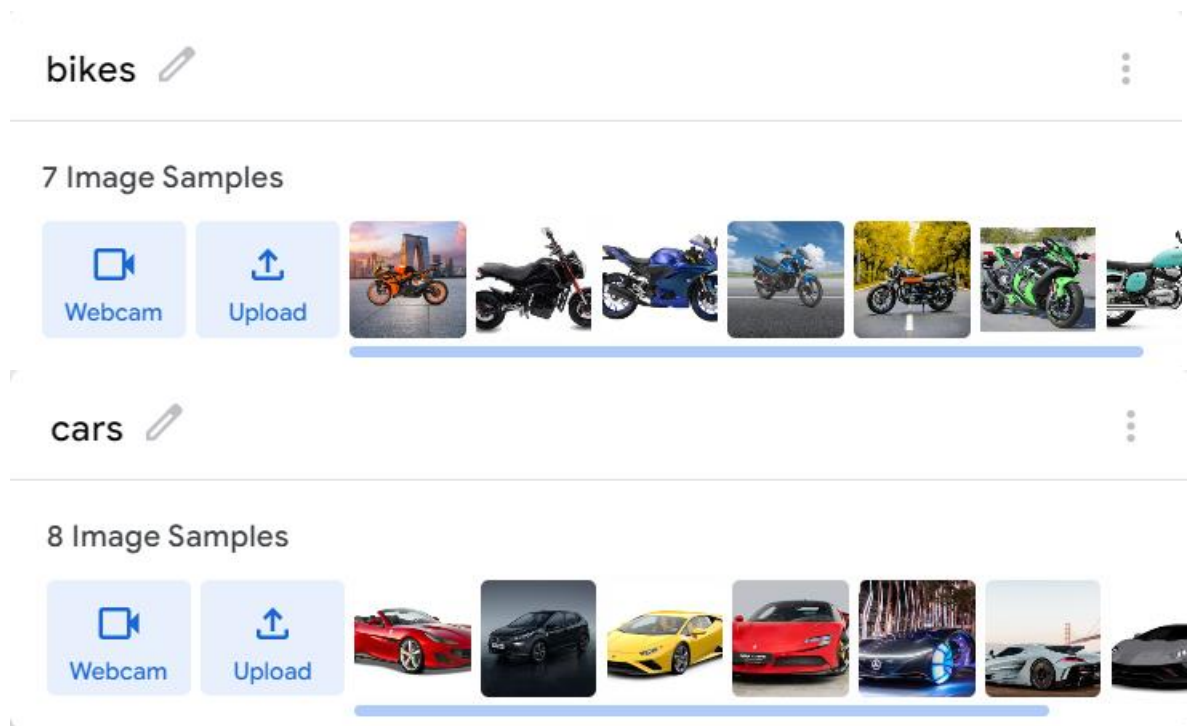
- We can create different classes for different images.
NOTE:- Each class requires a minimum of 20+ images to improve your accuracy
- Name the class using the edit option beside.
- Upload the images using import or webcam.



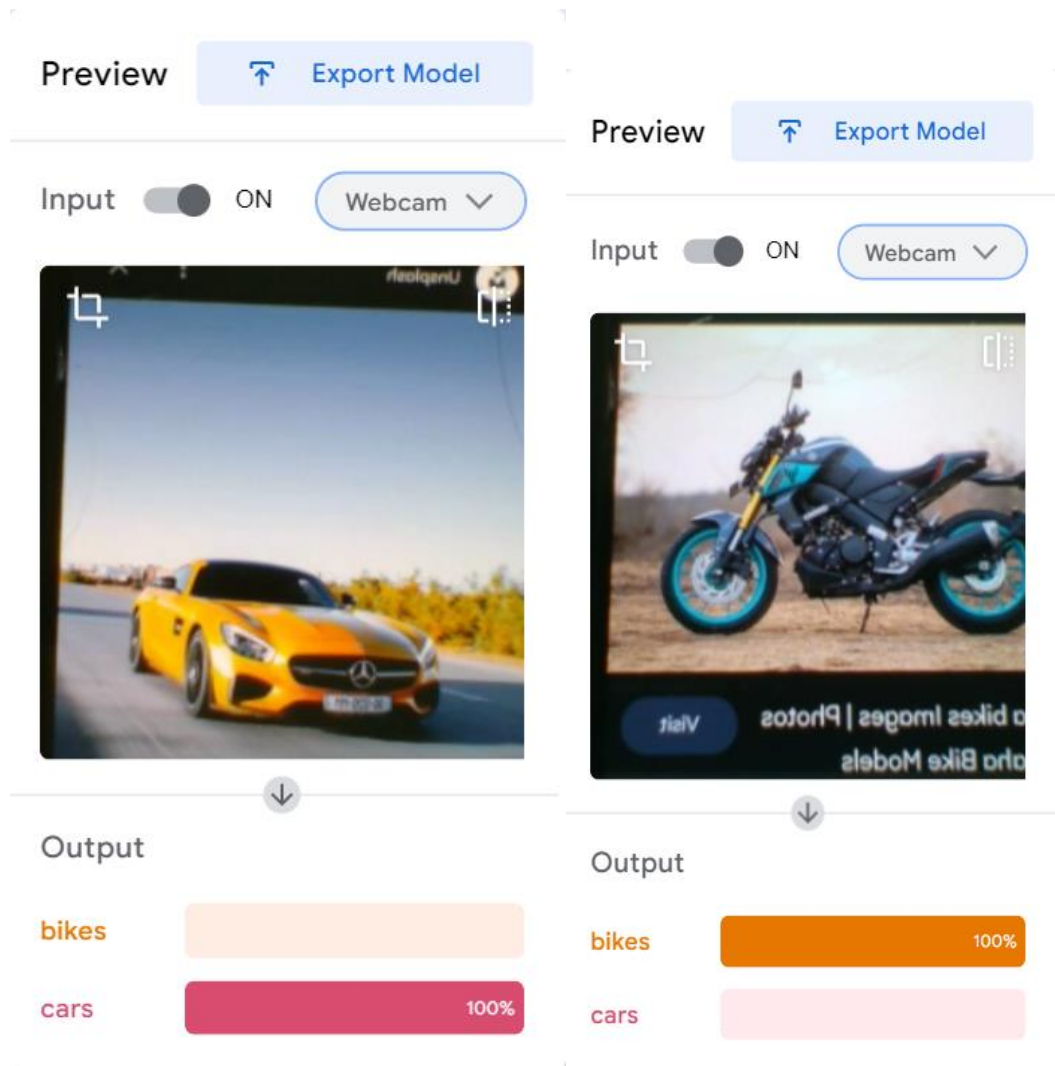
- A minimum of 2 classes is required for training the object.
- After giving the class name and uploading the images train the model
- In train option we can see many different options for our purposes.



- By setting the different options, we can get our required output.
- Given down is an example of differentiating between cars and bikes.



- After training the images with required values we can get the perfect output by AI.



- We can clearly see the output differentiated by the ***“TEACHABLE MACHINE AI”***