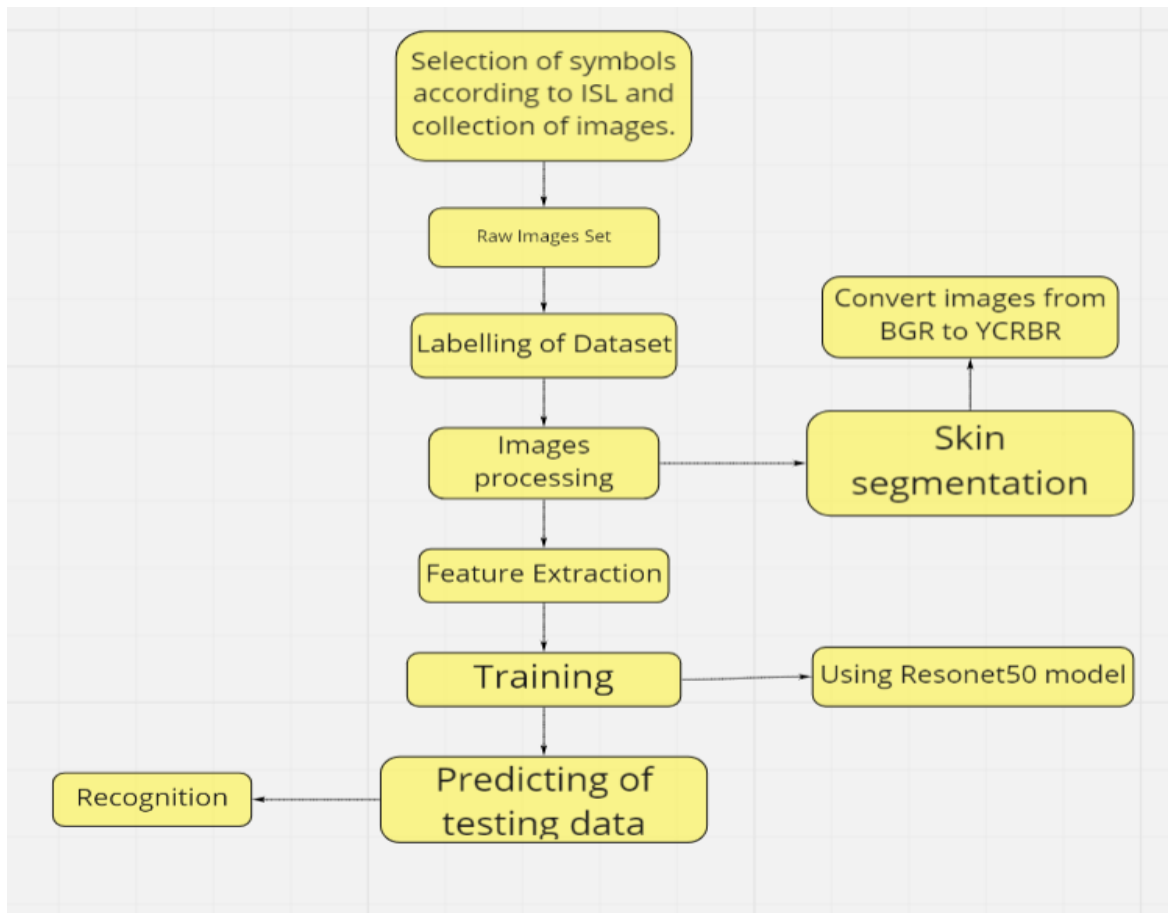# 1.Finalized design of the project :

Link of the symbols selected :

https://docs.google.com/document/d/1hOa80f_Vfl4ukaVDBfETfqPw7ZnnNqGi1mSjZQ3ILx4/edit?usp=sharing

2.List of items required for the project:

    I. Google Colab Pro subscription.
   II. PC with good processor
 III. USB drive
 IV. Camera

3.List of equipments required for testing:

  I. Web camera
 II. PC or laptop

4.Preliminary results/ partial outputs:

Before Hand Segmentation

After Hand Segmentation

Before Hand Segmentation

After Hand Segmentation

Before Hand Segmentation

After Hand Segmentation

Output is like if we give this symbol then the output is Doctor

→ doctor

5. Detailed timeline individually for all the seven fortnights starting from 17th january 2022

1st week - Skin segmentation of overall dataset
2nd week - Skin segmentation of overall dataset
3rd week - Programming of the deep learning model
4th week - Programming of the deep learning model
5th week - Training of images via deep learning model
6th week - Training of images via deep learning model
7th week - Training of images via deep learning model
8th week - Training of images via deep learning model
9th week - Testing of the model and improvement of model
10th week -Testing of the model and improvement of model
11th week -Testing of the model and improvement of model
12th week -Testing of the model and improvement of model

6. Updated Budget:

I. Google Colab Pro subscription - $50 = Rs. 4000(approx.)