## TEAM -"INIMITABLE"

Medical image analysis is an area which has witnessed an increased use of machine learning in recent times. In this ,we try to provide an overview of applications of machine learning techniques to medical skin problems. Health informatics is a relatively new area which deals with mining large amounts of data to gain useful insights. Some of the common challenges in health informatics will be briefly touched upon and some of the efforts in related directions will be outlined.

Machine Learning (ML) aspires to provide computational methods for accumulating, updating and changing knowledge in the intelligent systems and particular learning mechanisms that assist to induce knowledge from the data. It is useful in cases where direct algorithmic solutions are unavailable, there is lack of formal models, or the knowledge about the application domain is inadequately defined.

MODEL

 USER-Enter the details of both user. Details include sex, name, image.

MODEL

• DOCTOR-Includes name, email, location(latitude and longitude), speciality.

4ODEL

- Extract feature vector from image and returns a list of feature vector
- Takes PIL image object and returns the feature vector.
- And then trains the clssifier that is support vector machine
- Firstly,checked though post request and then passed through the Classifier.

• Created a template using django-bootstrap and then image processing was done in order to find the particular disease matching the symptoms.

TARG

• Our target was to integrate the google map and provide the accurate location of the concerned doctor.

We are ready with our project of detecting the images through image processing and machine learning and hereby can detect any disease through processing its image symptoms.