[**KeratoDetect**](http://docs.google.com/index.html)

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Welcome to KeratoDetect Application

## A personalized web-app to predict the existence of Keratoconus disease

About the Application

Keratoconus (KTC) is a non-inflammatory disorder characterized by progressive thinning, corneal deformation and scarring of the cornea.

The application analyzes these corneal topographic images of the eye using a convolutional neural network (CNN) to extract the learning features and classifying images as normal eye or keratoconus eye providing maximum accuracy.

KeratoDetect can assist the ophthalmologist in rapid screening of its patients, thus reducing diagnostic errors and facilitating treatment.

3000

Sample Images Tested

97

Percentage of samples correctly predicted

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Only Ophthalmologist and Admins can login. If you're a new ophthalmologist, then kindly contact the admin.

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