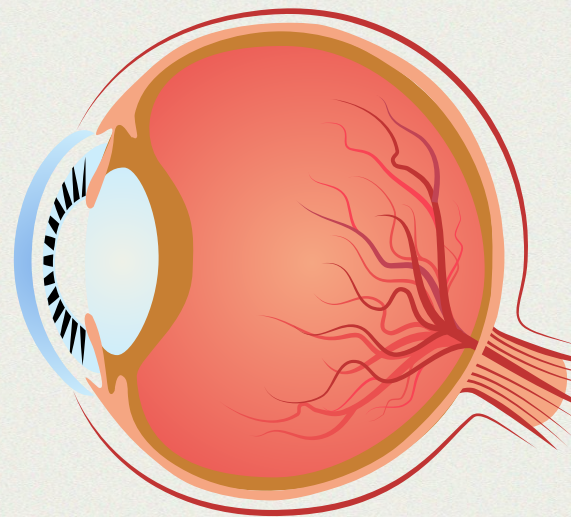


Diabetic Retinopathy Detection

With AI



INTRODUCTION



Jonathan Brown

Data Scientist

Why Diabetic Retinopathy?



Leading Cause
of Blindness

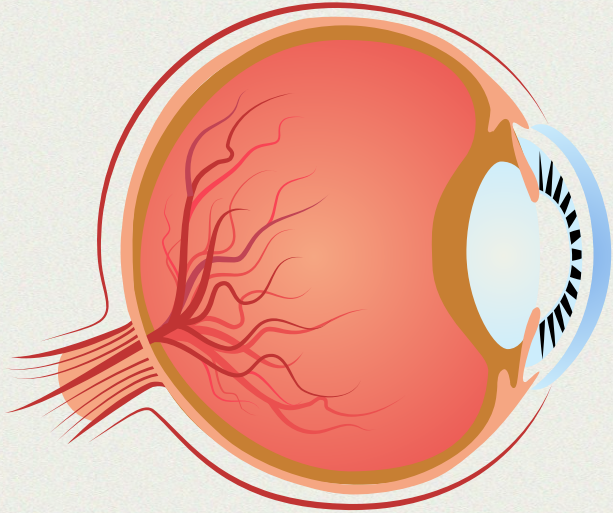


103.12 Million
Worldwide



Over $\frac{1}{3}$ of
All Diabetics

Current Problems



01 Lack of Expertise

02 Lack of Equipment

03 Human Error

ABOUT THE DATA



35,126 Images



From EyePACS



Scale 0 - 4



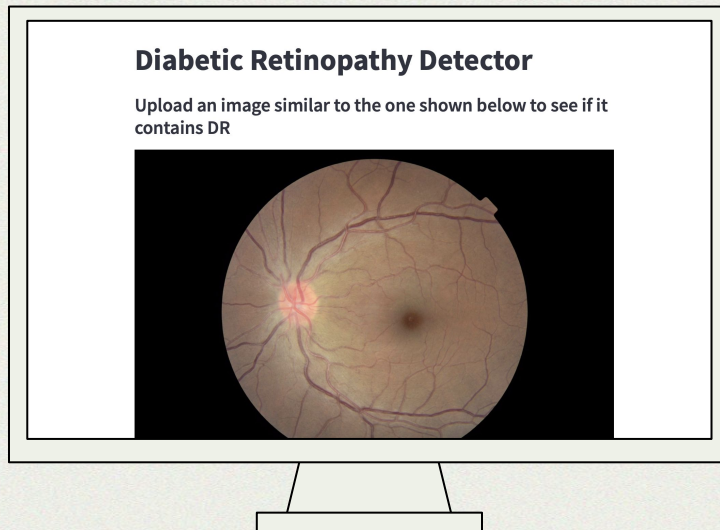


73%

Accuracy Score

See it in action!

(link in the picture)



Next Steps



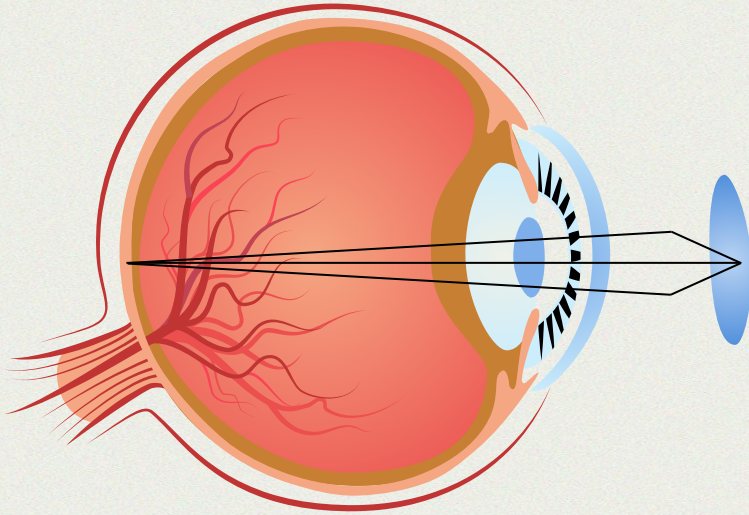
More Tuning



Multiclass
Classification

Questions?

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