

CheckEye is a Ukrainian startup that uses innovative technology to accelerate the transition from reactive to preventive medicine.



ML/AI cloud-based solution for early disease diagnosis helps to prevent the further development of various diseases.



Developed via cooperation and using a massive database of the leading medical institutions of Ukraine.



Kyrylo Goncharuk
CEO & Founder,
CheckEye

Problematics

Lack of professional ophthalmologists

→ Aging world - by 2030, 1 in 6 people in the world will be aged 60 years or over (WHO);

→ Long waiting time in EU countries;

→ High costs to organize infrastructure for mass scanning.

Human nature

← People make their way to the doctors at the later stages of the disease;

← Treatment is more expensive at progressive disease stages.



Utilizing AI for diagnostics



AI independently analyses the image of the eye fundus of the patient, reducing an excessive workload from doctors;



Screening becomes accessible and affordable to everyone and everywhere around the world ;



Diagnostic may be performed by non-medical personnel;



AI increases diagnosis accuracy by up to 92%.