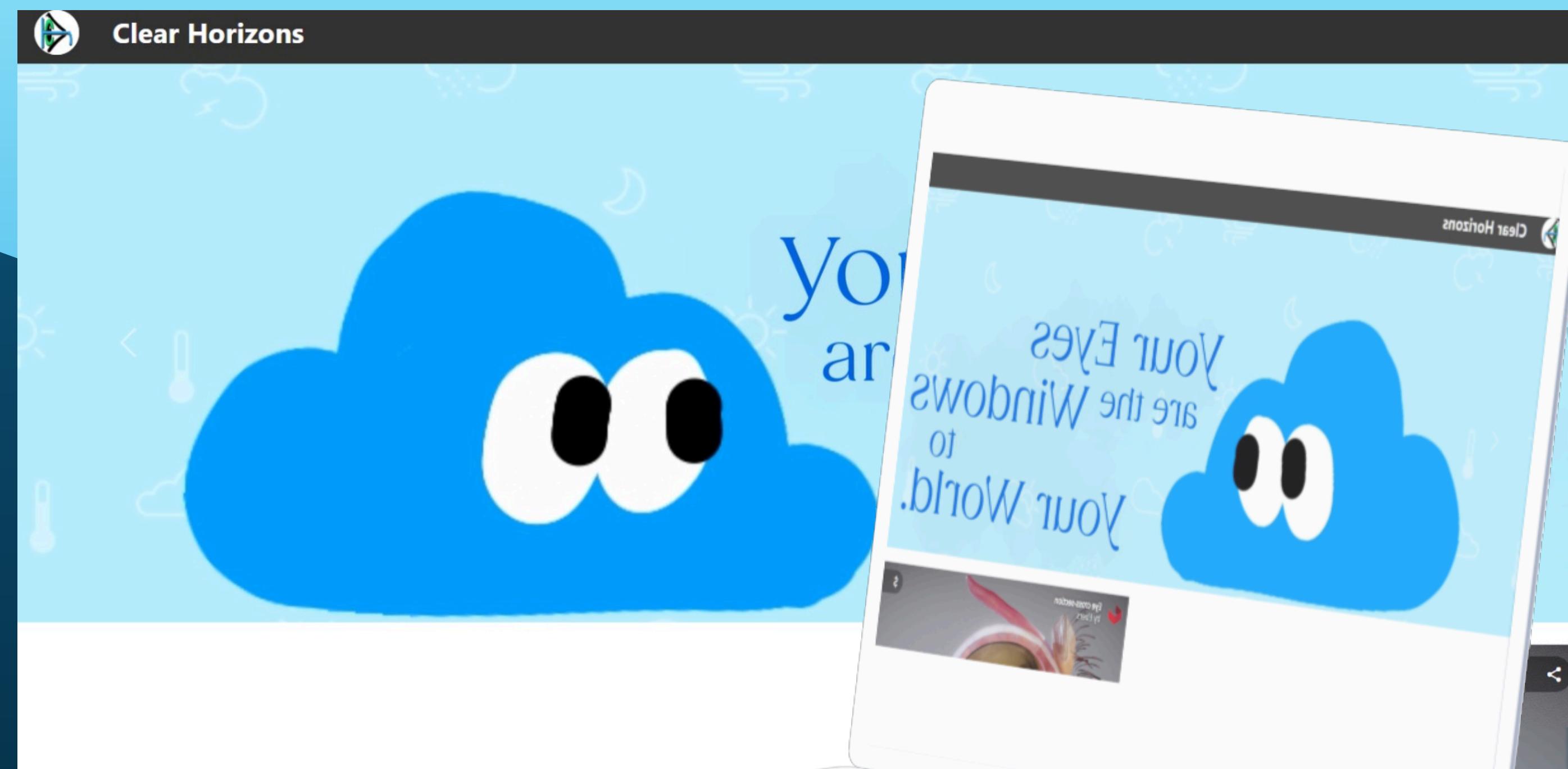


Clear Horizons

Personalized Myopia Risk Profiler



Problem Statement

Myopia, or nearsightedness, is increasingly becoming a common problem, especially among children and young adults. Contributing factors include prolonged screen time, lack of outdoor exposure, and poor posture when reading or using digital devices. While there are diagnostic tests available, they are mostly for detection rather than personalizing strategies based on an individual's unique lifestyle and environmental factors. This is the challenge of building a personalized myopia risk profiler, which, by applying machine learning, can assess the risk associated with myopia and give the appropriate response through prevention strategies. It will have to include digital vision testing, lifestyle tracking, and predictive modeling to come up with a more holistic actionable solution.



Clear Horizons

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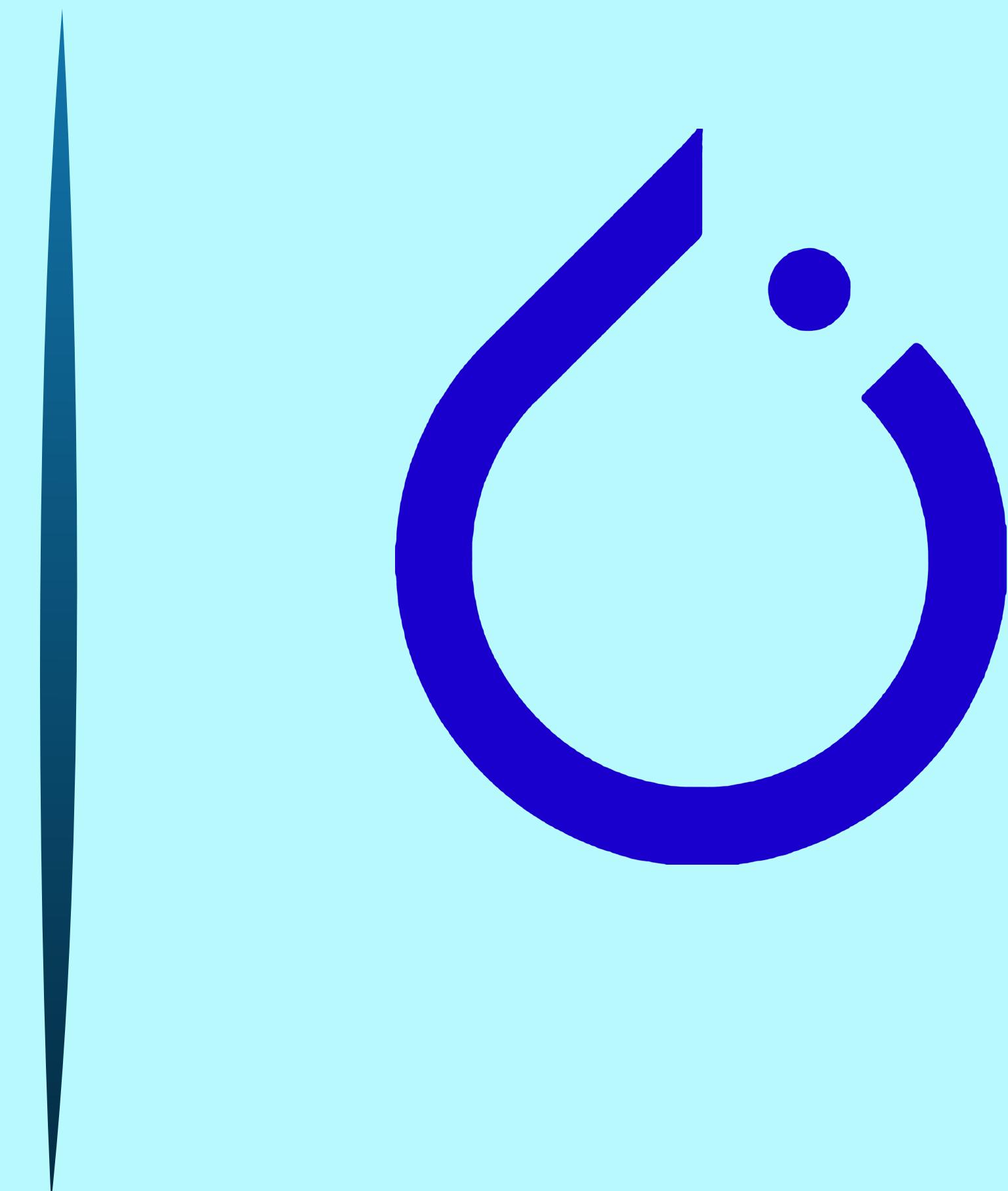


Machine Learning

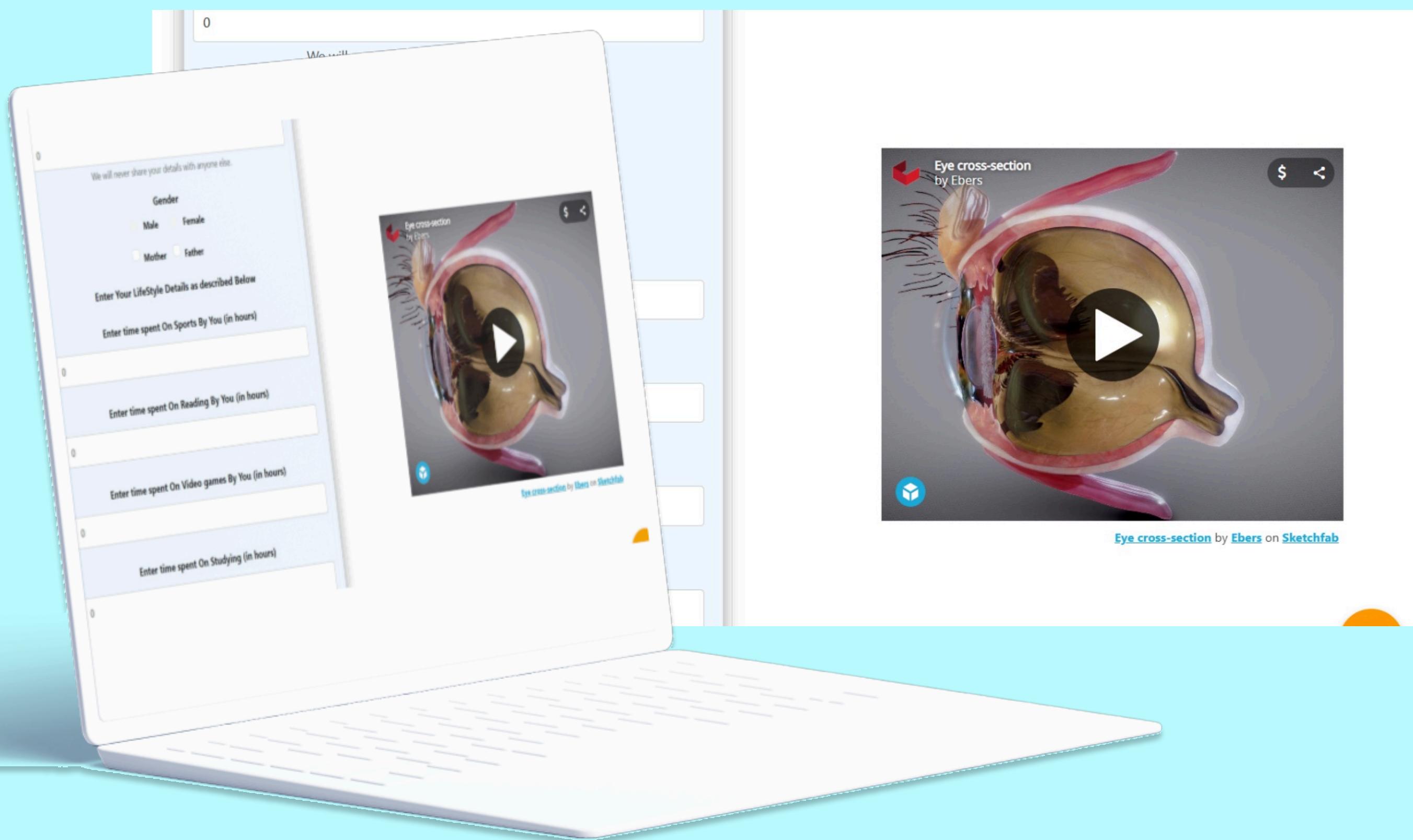
Web Development

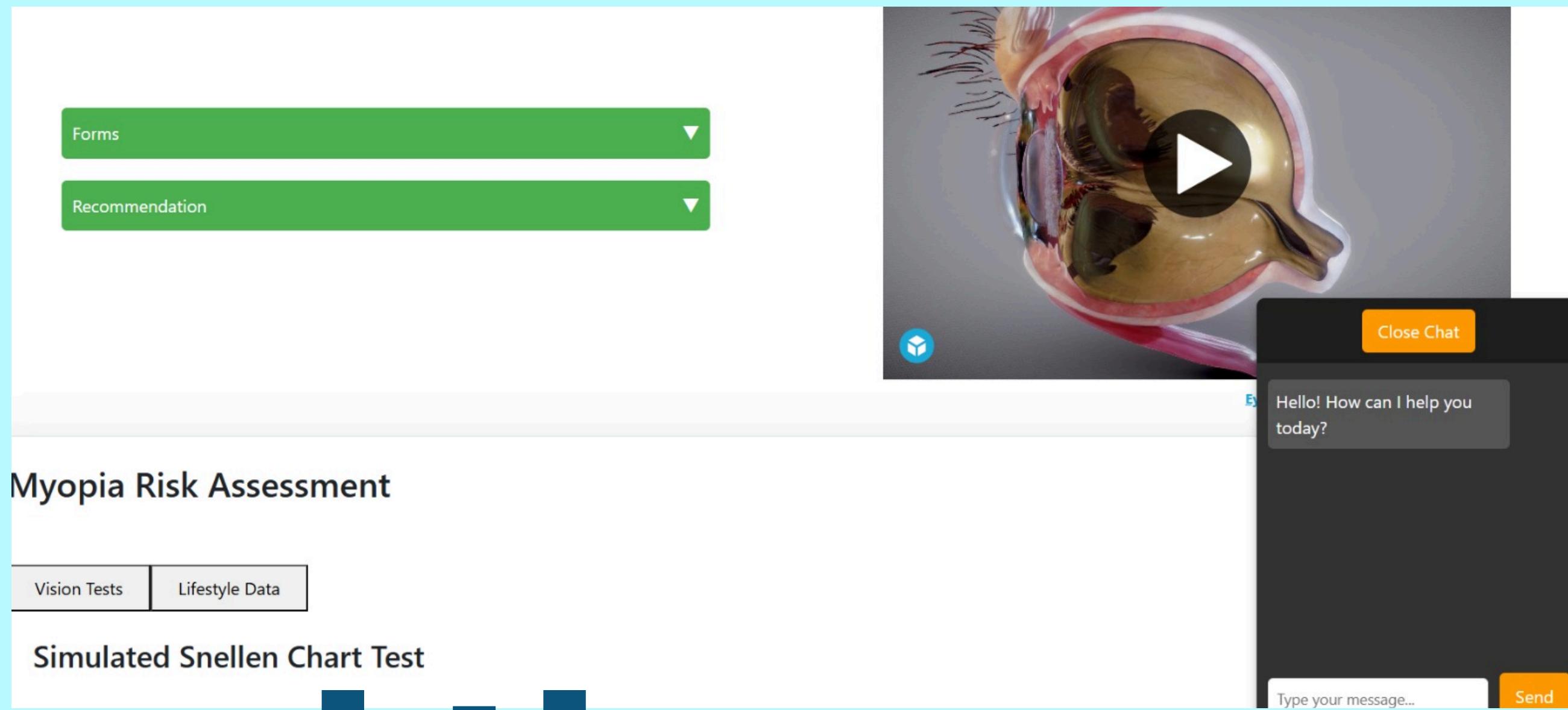
domain based web application

Tech Stack



Key Features





Real time Assessments and Risk Prediction