ARGUS VISION

A desktop and mobile app for security and statistical data collection for parents, company owners, bankers and many more.

Why Argus Vision?
✓ Determine efficiency in offices
✓ Protect your children
✓ Protect construction areas
✓ Protect personal goods against thievery

How does it work?
Draw a security/statistics line. See the notification when somebody passes the line. Watch the video of the crossing moment. See how many people passed the line on that day or month.

Libraries & PLs & Tools
✓ OpenCV: Open source computer vision and machine learning software library for getting video streams from connected devices, object detection and image convenience methods.
✓ Python: For developing the desktop application.
✓ Firestore: Google’s database to keep user, camera and line information.
✓ React Native: For developing the mobile application both for Android and iOS.
✓ Expo: Open-source platform for making universal native apps for Android, iOS, and the web with JavaScript and React.
✓ Dlib: Open source C++ library used for its object tracking methods.