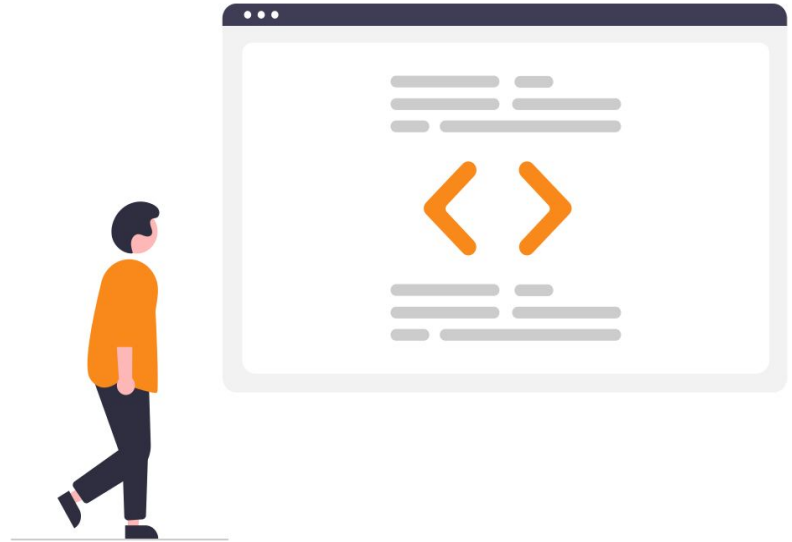


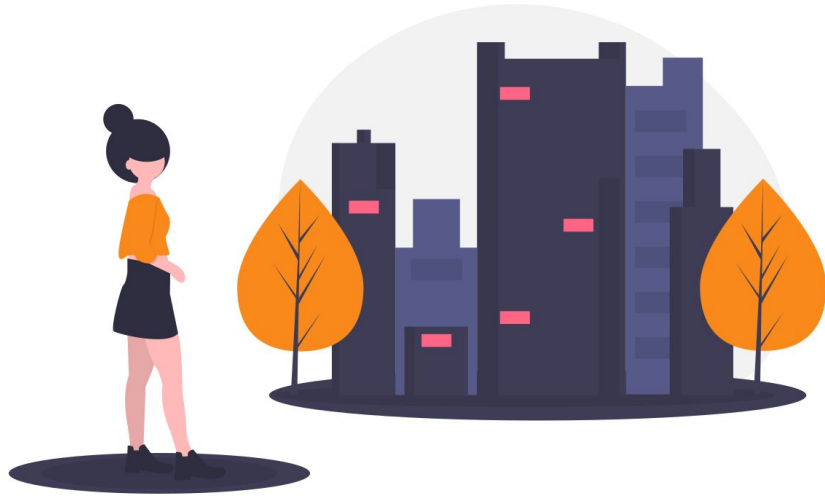
Want to set up cameras for
a secure environment
reducing blind spots

Wonder how to
optimise surveillance
as a company

SOA

Surveillance Optimiser Algorithm

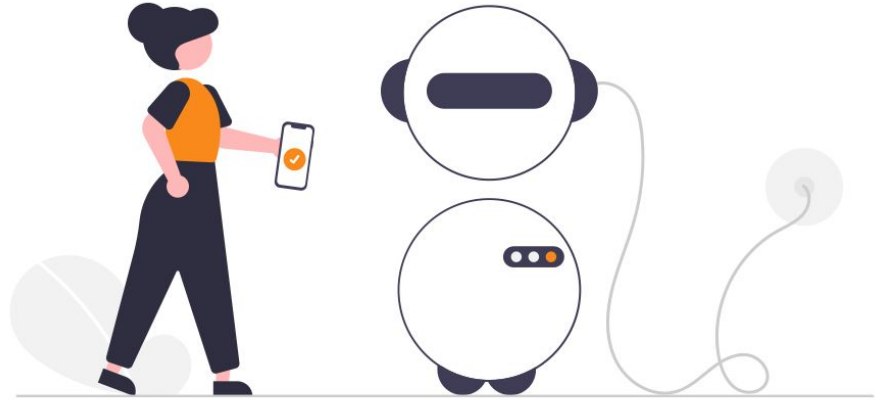




SOA provides optimised locations to set up cameras in a building reducing blind spots and **maximizing** the field of view with **least number** of cameras

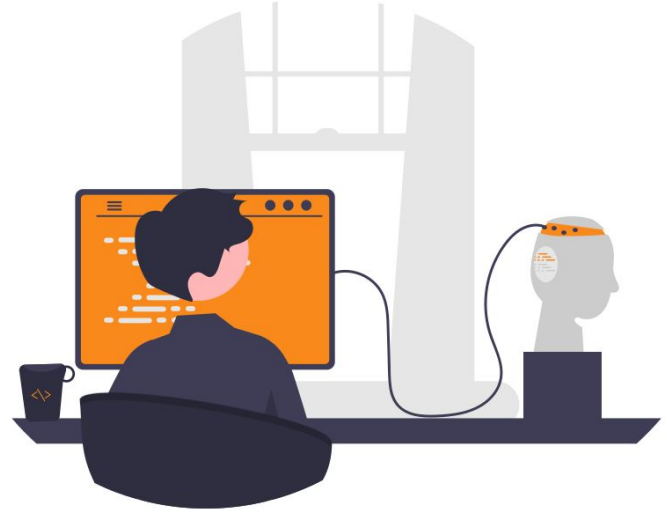
How **Machine Learning** is used for this algorithm

- Working with different types of security cameras
- Analyzing the surrounding with respect to weather aspects



How we Implemented

Using **Keras** to Implement **neural network** which takes incidence matrix and weights to predict coordinates of highest optimised position



Stakeholders

- Surveillance providers
- Banks
- City surveillance



Thank you

Team 29 - codename:Change
Surveillance and security systems