



AI in  
Vertical  
Farming

# Make Farming Smarter and Less Labor Intensive



**Zektor is a solution for automating the monitoring of vertical farming.**



**Vertical  
Farming  
Monitoring**



**Automated  
Image  
Gathering**



**Plant Health  
and Growth  
Prediction**



**User  
Friendly UI**

Zektor enhances agricultural efficiency and reduces human labor in hydroponic farming, through image processing, sensor technology and artificial intelligence.

## Team

**Advisor: Sajit Rao**



**Batuhan Arat**

**Volkan Işık**