







# Artificial Intelligence vs Machine Learning vs Deep Learning

Gender	Age	Food
F	25	
F	18	
M	65	
F	21	
F	23	
M	57	

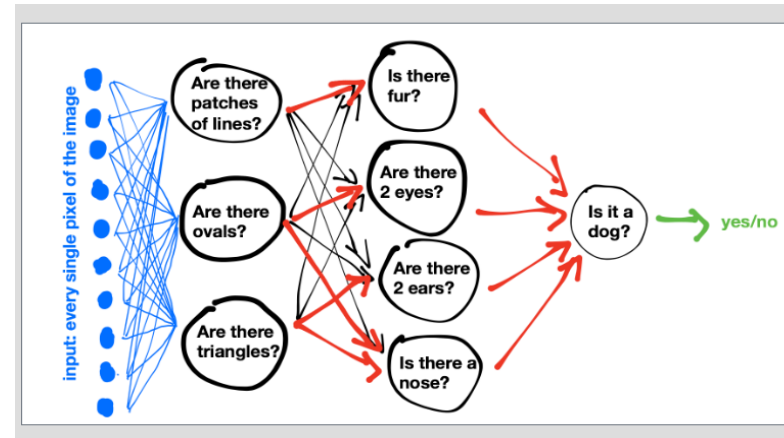


Image URL

Enter Image URL  →

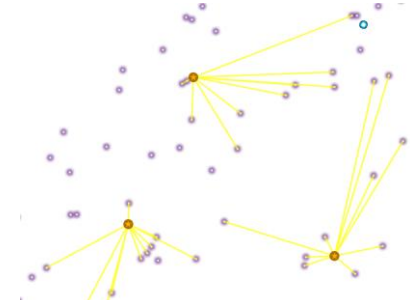
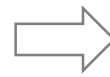
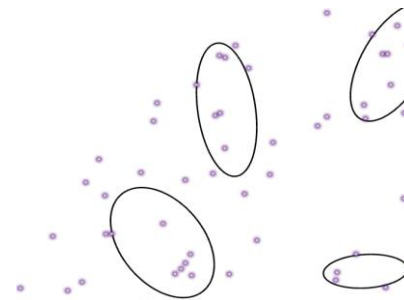
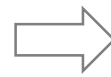
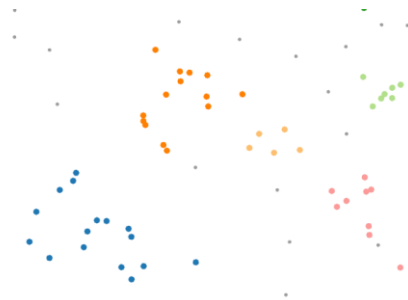
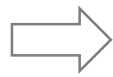
or

File formats accepted: jpg, png, bmp  
File size should not exceed: 4mb

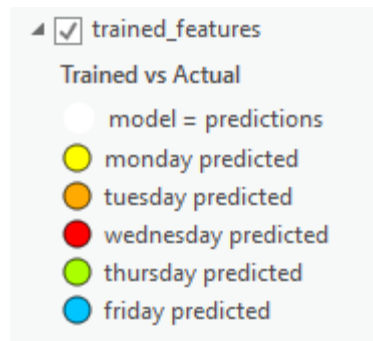
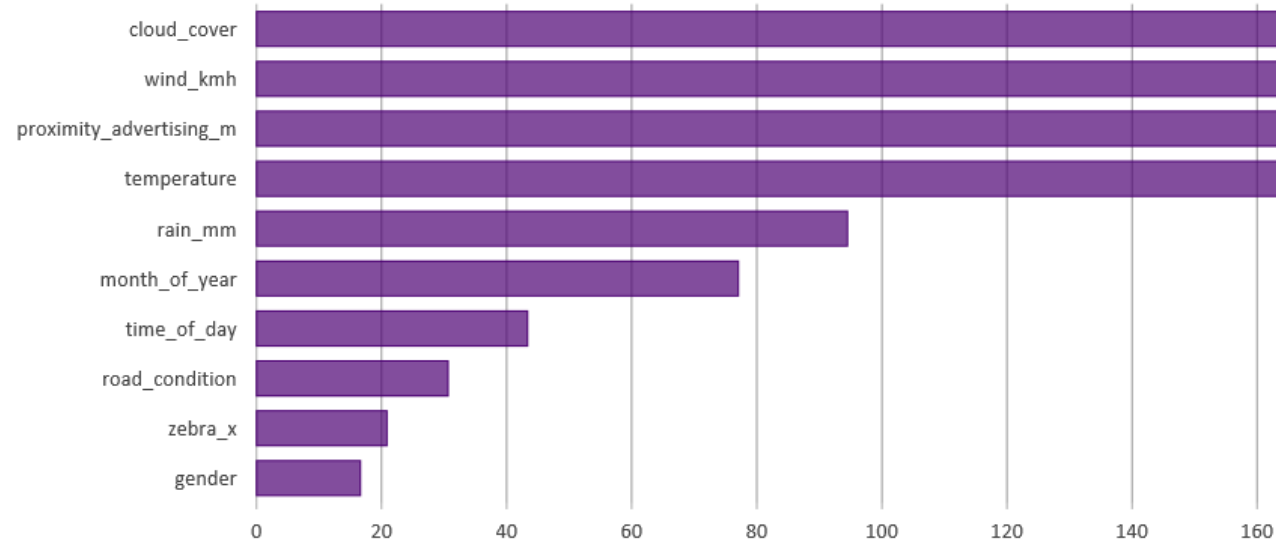
Predictions

Tag	Probability
animal	99.8%
dog	62.5%
chocolate	31.6%
cat	26%
grey	18.2%
brown	0.1%
black	0.1%

# Accidents in Cape Town (smart number plate)

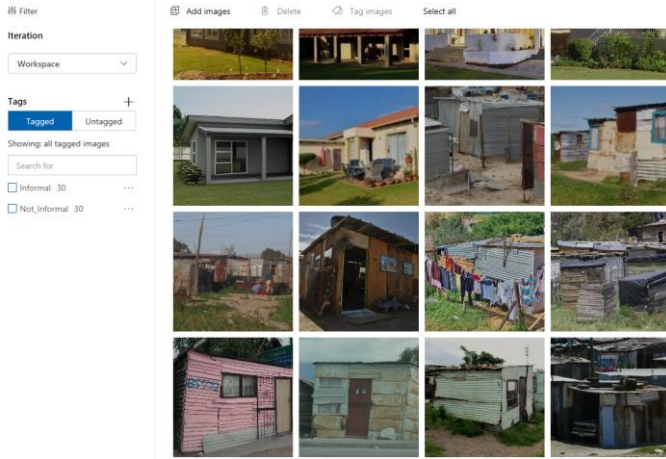


# Accidents in Cape Town (reasons behind?)



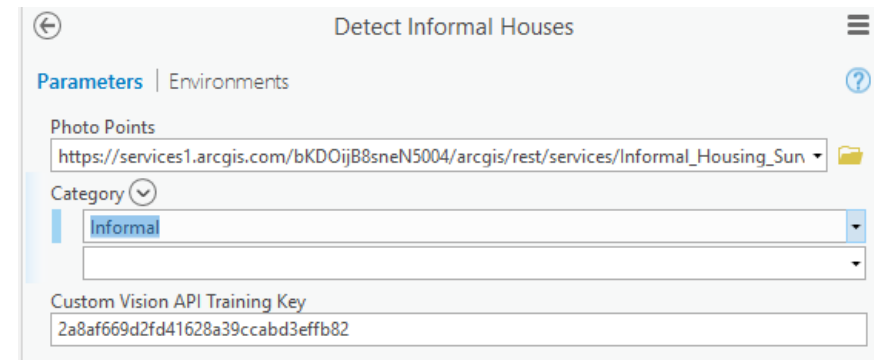
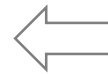
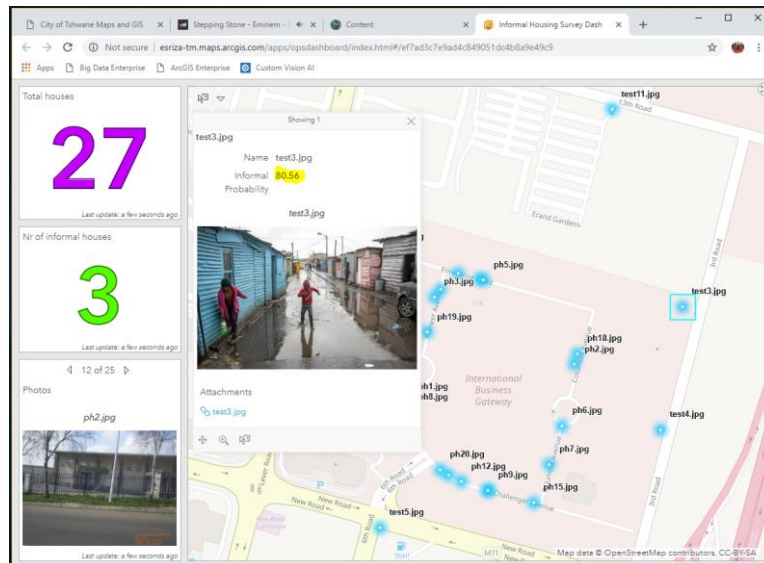
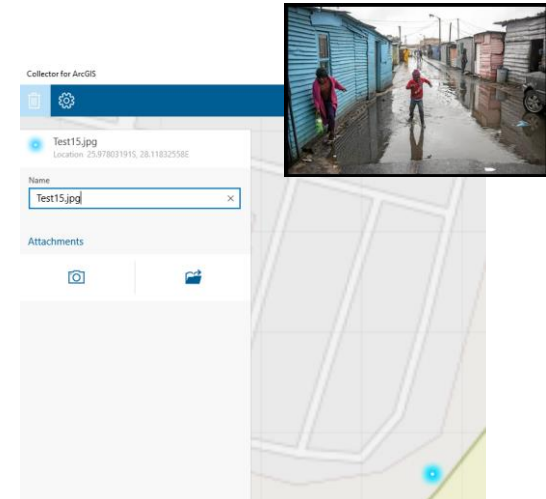


# Formal vs informal houses (upgrade better houses)

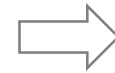
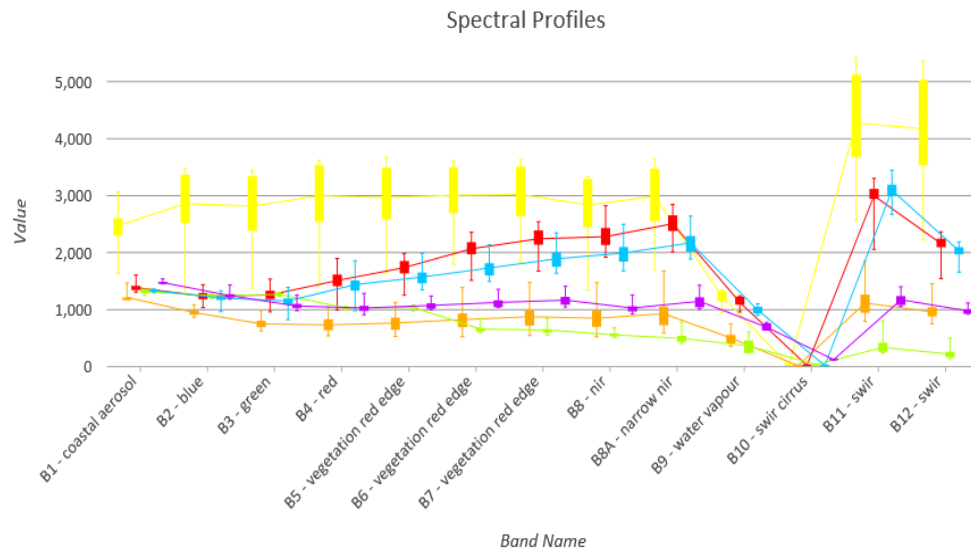


## Predictions

Tag	Probability
Informal	80.5%
Not_Informal	0%



# Open spaces in Midrand (development, 'parkie')



# GeoAI Data Science Virtual Machine (DSVM)



Microsoft

### AI for Earth

AI for Earth builds on Microsoft's commitment to use AI technology to amplify human ingenuity and advance sustainability around the globe. Through ongoing projects and partnerships, we strive to empower people and organizations to thrive in a resource-constrained world. [Learn more.](#)

Filter grants by HQ location.

Filter grants by focus area.

Focus Area: Climate Change

Organization	Project Title	Focus Area	City	Country
University of Pretoria	African SDG hub integration	Climate Change	Pretoria	South Africa
University of Saskatchewan	Image and video analysis for rapid crop phenotyping	Agriculture	Saskatoon	Canada
University of South Florida	AI for Earth Mapping of Florida's Coastal Zone for Climate Change and Biodiversity Assessments	Biodiversity	Tyler Murray 830 1st St SE, St Petersburg, FL 33701	USA
University of St. Cyril and Methodius	Cloud based general weed detection service	Agriculture	Skopje	Macedonia
University of Victoria	CoaX: Coastal Climate Explorer	Climate Change	Department of Computer	Canada



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