

Çağrı Erciyes:

Multiclass-classification of leaves with SVM is done. Most effective feature vector elements are selected and then prediction value of the system is improved for given test data.

İlke Çuğu:

Server is tested with test client. Test results are added to related tasks at Openproject. Caffe fine-tuning is done. tree_identification_v3.caffemodel is released.

Eren Şener:

I gathered all images in our dataset into one place, and I ran our last background elimination code on them. I extracted badly separated images and made them ready to use in Caffe Trainings. With lastly added 10 species, now, we have 30 species in our dataset. Since we will be developing our Neural Network (NN) in second sprint, I started to watch online courses in order to learn NN.

Burak Balcı:

Multiclass-classification experiments are done using various combinations of features. Also, 'rbf' and 'linear' kernel functions, various iteration limits, solver types are compared. Results are added to Gitlab and attached to related milestone in Openproject.

Emre Akın:

- Second language choice, English, is added as a setting menu to the Android application.
 - All tree names and Latin names that we have currently are found and inserted.
 - I have created second application which is very similar to previous one but it has navigation view which is more user friendly. If everyone likes the new one, we can continue with this.
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