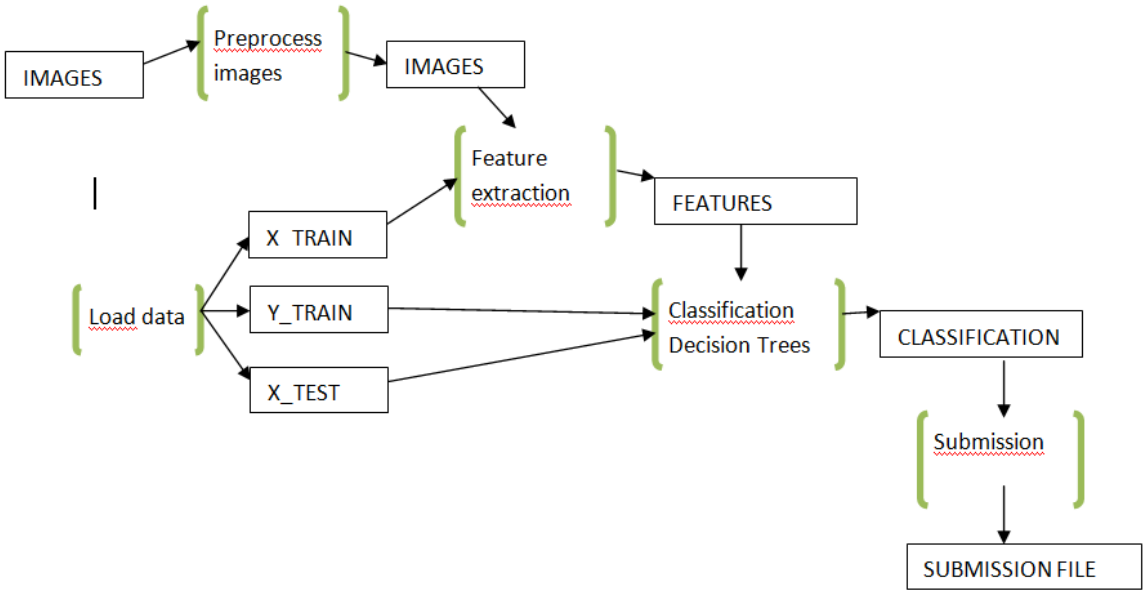
Process description



Process: load data — Diede
Input: csv files
Output: dictionary 'data' with fields: X_TRAIN, Y_TRAIN and X_TEST

Process: preprocess images — Roos
Input: raw .jpg images
Output: clean .jpg images

Process: feature extraction — Daniëlle: input. Laurens: features.
Input: images, X_train
Output: features

Process: classification — Diede
Input: features, Y_train, X_test
Output: classification

Process: submission — -
Input: classification
Output: submission file

Files:

X_TRAIN:

business_id	Photo_id
1000	3
1000	505
1000	9809
1001	57
…	…

Y_TRAIN:

business_id	C1	C2	C3	…
1000	1	0	1	
1001	1	1	0	
1002	0	0	0	
…	…	…	…	

X_TEST:

business_id	Photo_id
2000	4
2000	506
2000	9810
2001	58
…	…

FEATURES:

business_id	F1	F2	F3	…
1000	0.89	0	0.65	
1001	0.1	1	0.98	
1002	0.23	0	0.23	
…	…	…	…	

CLASSIFICATION:

business_id	L1	L2	L3	…
1000	1	1	1	
1001	0	1	0	
1002	0	0	1	
…	…	…	…	

SUBMISSION FILE:

nog uitzoeken