

Mini Project

-) labeled encoding technique
 - normal language
↓
ML language.
-) Trained data set (80% → 70%
test (20% → 30%
validation (not working for our proj)
-) Supervised \swarrow value of crop.
classification.

~~labeled~~ \swarrow classification
labeled attributes.

→ Default lib file in python.

Required
like files + Myphon

Latest version 3.10.8

Support of all libraries is required. ← 3.7

pandas
↓

↓
to import dataset into our program

numpy → read numerical values
graphs in our prog

numpy \rightarrow read the
matrices \rightarrow graphs in our project.
plotlib

Show database.

To connect server to Django

End

In Cmd

python

manage.py runserver

↓
it will give error.

to install Django libraries // needed internet

(2) > pip install django==2.1.7

to run project

(3) python manage.py runserver

to install py for mysql.

(4) pip install pymysql

(5) pip install pandas

to run program again.

(6) python manage.py runserver

(7) pip install sklearn

run
(8) python manage.py runserver

(9) pip install matplotlib

run
(10) & python manage.py runserver

// Access denied for user 'root'@'localhost' ...
give password root in C:\python\Settings.

test is not important it is default.
↓
in this preprocessing happens.

views.py is main in cropAPP.
↓
Algorithm related code.