

PROJECT THEME PAPER

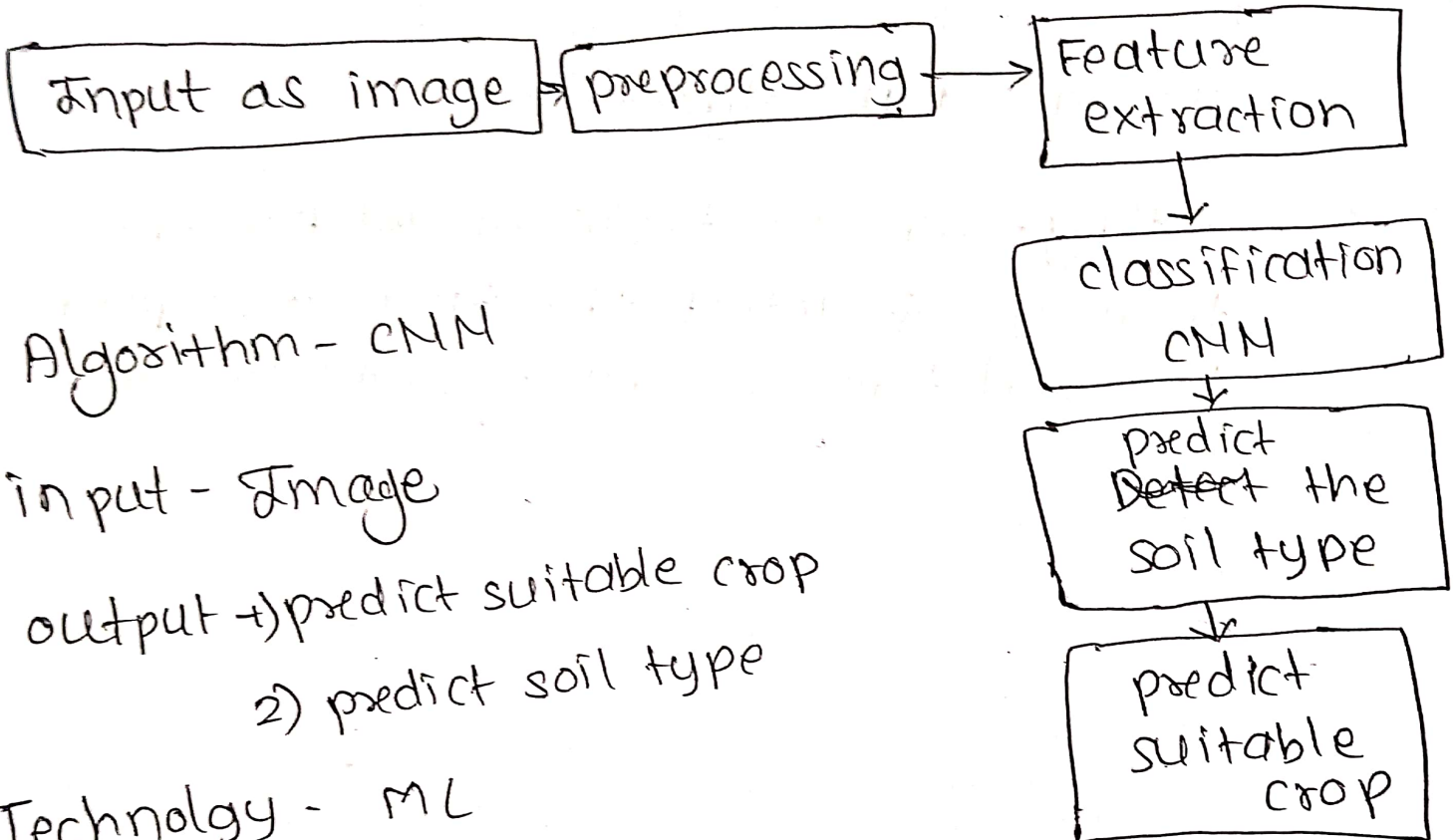
Date: - / /20 Engg. Branch:- CSE Group Id:- 2309446

Project Name:- Crop prediction

Software Language:- Python Hardware:- YES / NO

Algorithm List:- 1. CNN 2.

Flow of Architecture (Mention Each step of project with diagram):-



Algorithm - CNN

Input - Image

output - 1) predict suitable crop
2) predict soil type

Technology - ML

IDE - Spyder

Frontend - Tkinter

Backend - python

Note: - Mention Project theme is considered as final...It never changes in future...

- 1) Input as dataset - Ceather image dataset
- 2) After data collection done then we prepare image data using pre-processing.
- 3) Training dataset - After preprocessing done we have to train dataset by using CNN algorithm.
- 4) Testing - we use train model for the testing & detect the ~~tree~~ or predict the soil type & predict suitable crop.

DECLARATION:

The project costing will be decided according the scope as defined below:

1. Theme will be decided accordingly with the acceptance on the both side.
2. Theme will not change at any cost, If possible, Theme will be change with the costing.
3. If some module is not possible then company Add another module in your project a replacement of module.

Student Name:-

Student Name	Signature

Staff Name: - Muralini Sign:- S. MARY

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