Professional Readiness for Innovation, Employability and Entrepreneurship Project Report for week 2

Project Title: Fertilizers Recommendation System For Disease Prediction

Mentor Name: Mrs. R Jeena

Team ID: PNT2022TMID26182

Team Size: 4

Team Leader: HARENEE A S

Team member-1: RENNIE SHARON ROSE P

Team member-2: BHAVANI S

Team member-3: JANANI PRIYA R

Phase 2 Description: Ideation Phase (Literature Survey, Empathize, Defining Problem

Statement, Ideation)

2.1 Literature survey on the selected project & Information Gathering

Collected the relevant information on the project use-case, referred the existing solutions, technical papers, research publications, etc.

Paper 1 –Soil Fertilizer Recommendation System using Fuzzy Logic

Reference - Doi:10.1109/TENCON50793.2020.9293780.

Paper 2 – Farmer's Assistant: A Machine Learning Based Application for Agricultural Solutions

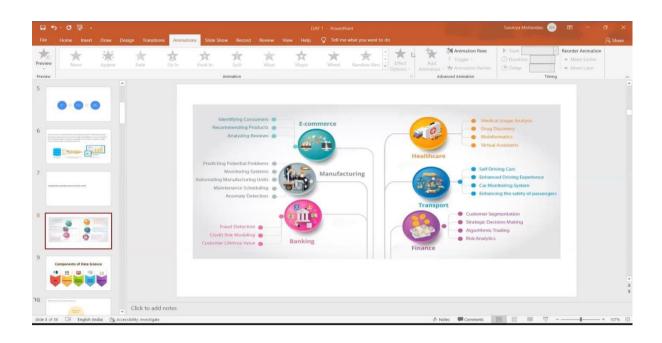
Reference -arXiv:2204.11340https://doi.org/10.48550/arXiv.2204.11340

Paper 3 –CNN based Leaf Disease Identification and Remedy Recommendation System

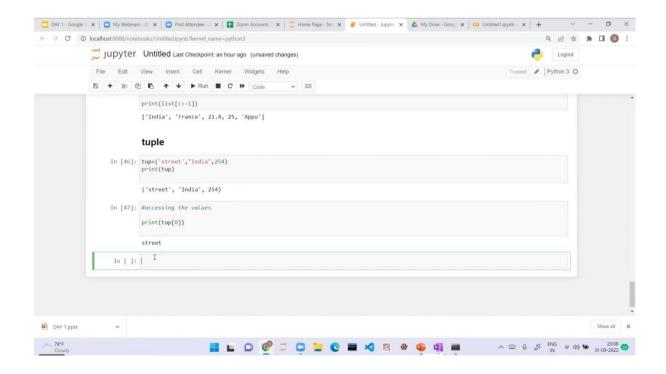
Reference -doi: 10.1109/ICECA.2019.8821872.

2.2 Attended the technology training as per the training calendar

B6-6M2E Artificial Intelligence Day 1 03-09-2022 9:00am - 12:00pm



B6-6M2E Artificial Intelligence Day 2 06-09-2022 6:00pm - 9:00pm



Important Methods Pandas Packages

