School of Engineering
B.Tech Final Year Project - Weekly Progress Report

Project Semester: Aug-Dec 2023

Week No: 14   **Date   : From 20/04/2024 To 26/04/2024**

Department	B.Tech in Computer Science & Technology
Names & USN of Team Members	ENG20CT0009-Deepak B G ENG20CT0015-M Nikhil Guptha ENG20CT0025-Shashikala M S ENG20CT0001-Abhas Agnihotri
Name of the Guide	Prof. Nivetha NRP
Project Title	IoT-Enhanced Tomato plant cultivation with machine learning.

Work Carried out by the team during the Week (in Bullet points only):
- Weekly team meeting discussing work progress.

Individual Contribution from the Student:

Deepak B G	Changed the Feature extraction from Resnet50 to InceptionV3.
Abhas Agnihotri	Looked other Feature Extraction Methods.
Shashikala M S	Worked on Blynk application.
M Nikhil Guptha	Worked on Blynk application.

Work Planned for the Following Week:
- Train the CNN model.

Major Bottlenecks (if any)
NIL

Percentage Work Completed:

Signature of the Students: **Signature of the Guide(s)**