Weekly Progress Report (WPR)

Domain of Engineering and Technology

Amity School of Engineering and Technology

Week: 1 Duration: 27/06/2022 to 03/07/2022

To be filled by Student	
Name of Student:	Atharv Gupta
Enrolment No.	A2345921019
Programme & Semester	B.Tech-CSE(evening) 2cse1-evening
Project Title finalized, if Yes, give name, if No, give reason(s)	Machine Learning (Deep learning)
Synopsis submitted	Yes
Literature review	Nil
Technical & Economical Feasibility	Computer, access to internet
Bill of Material	Nil
Project Progress Schedule (PERT Chart)	Nil
Design of critical components	Nil
Fabrication work (give %)	Nil
Experimental work (give %)	Nil
Result and Analysis	Nil
Report writing	Nil
Signature of student	Atharv Gupta

Synopsis week 2 (27/6/22 – 03/7/22):

I began this week by trying out algorithm to convert Fahrenheit to Celsius by providing with problem and the solution, but letting the computer identify the relation between them. In comparison to conventional, rules-based implementations, companies have experienced gains in the deployment of deep learning-based solutions in manufacturing setting by taking steps like these. I discovered how computer does hit and trial to check various ways to solve the equation and make the source and label linked. It also entails developing AI systems with reliable data. The main advantage I discovered as the week came to a close was that it shortens development time in comparison to the model-centric approach since it enables companies to directly affect learning; I'll go into more detail about this in a moment.

To be filled by Guide (strike off whichever is not applicable)
Performance of students is satisfactory
Performance of students is unsatisfactory
A warning to be issued to student
Student was not well
Date: **Signature of Guide**