

Weekly Progress Report (WPR)

Domain of Engineering and Technology
Amity School of Engineering and Technology

Week: 1

Duration: 20/06/2022 to 26/06/2022

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
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 1 (20/6/22 – 27/6/22):

I began this week by understanding the fundamentals of machine learning and how this important area of software development functions. In comparison to conventional, rules-based implementations, companies have experienced gains in the deployment of AI and deep learning-based solutions in manufacturing settings by taking tiny steps. I discovered how machine learning-enabled AI may better data and clean up inconsistent data to make coming to a decision easier. It also entails developing AI systems with reliable data. The data is prepared in a way that makes Machine Learning for AI simple. 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

