Data Science Project 7PAM2002-0509-2023
Semester C 2023
Logbook (Activities and GitHub submissions)

Student Name and ID: Saqib Saddique and 22019524

Project Title: Evaluating the effectiveness of Deep learning Models in Detecting Leaf Diseases: A comprehensive Study

Supervisor: Dr. Man Lai Tang

Student GitHub URL: https://github.com/saqibsaddique355/Final-project

Number of versions of the code submitted on GitHub: 1

User documentation has been submitted on GitHub: YES

Student GitHub URL has been shared with markers: YES

Log of Activities
Must record attendance at lectures and supervisions

Week	Date	Activity incl. lectures & supervisions	Reason if not attend lecture or supervision	Weekly project progress. How lecture/supervision was helpful to your project.
1	14-May	Lecture 1		Helped in selecting a suitable project and understand the overall project structure.
2	21-May	Lecture 2		Provided insights into effective data management planning and setting up a clear project roadmap.
3	22-May	Supervision 1		The agenda of my first meeting with my supervisor is to discuss about final year project and how I will write report and the supervisor guide me very well.
4	03-June	Lecture 3		Enhanced my understanding of data ethics, crucial for ensuring ethical integrity in my project.
5	17-June	Lecture 4		Further deepened my knowledge of ethical considerations, guiding my data handling practices.
6	29-May	Supervision 2		Second meeting agenda, I present two three new ideas to my supervisor and supervisor select the best idea plants leaves disease detection which is the most significant research topic in the modern world.
7	05-June	Supervision 3		Third meeting agenda, I present the first models train on a plants village dataset and their results the supervisor appreciates me and gives some little changes and the last of meeting question answer session is done.

8	15-july	Lecture 5		Prepared me for analysing preliminary results, aiding in refining my methodology.
9	26-June	Supervision 4		Fourth meeting agenda, in the next meeting the supervisor told us implement another model just like that one and show me in the next meeting and then I present my second model to the supervisor.
10	4-july	Supervision 5		Fifth meeting agendas, the supervisor gives a task to start working on my final year project report and then show me chapter 1 in the next meeting in the last of meeting question answer session is done.
11	10-July	Supervision 6		Sixth meeting agendas, the supervisor told me to complete your third models and start learning related work on the same topic of my final year project and I have done and learn new things from supervisor like paper downloading and impact factor and journal paper.
12	17-July	Supervision 7		Seventh meeting agenda, the supervisor told me about the fourth model's and made some changes to me in order to enhance my skills and writing enhancement.
13	23-July	Supervision 8		Eighth meeting agenda the supervisor talked about ethical considerations and plagiarism and some more copy past punishment and their bad impression on the whole research career of student.
14	31-July	Supervision 9		Ninth final meeting agenda the supervisor gives me some changes in the final year project report and in the code of the report in order give best taps of presentation and told us Viva like question and I answer very well the supervisor appreciates me very well and then I submit my report
15	14-Aug	Mock Viva		

Log of GitHub Submissions
Record the versions of code and user documentation submitted on GitHub

Date	Filename and version submitted to GitHub	Description of code and/or documentation submitted (what has been added since the previous version).
28-8-24	my_project_leaf_code_final.ipynb	All the code and final report submitted

		3