CSC583
GROUP PROJECT
SEMESTER OCTOBER 2024

Group Project Descriptions

- In a group of 3 to 4 students, develop an image recognition/classification program using Python programming language that applies basic Convolutional Neural Network (CNN) technique with at least 5 classes to recognize/classify.

Group Project Deliverable

- A **report.**

- 3-5 minutes **video presentation.**

- Due date: **26 January 2024, Sunday.**

Content of the Report

- Description of problem and objectives.

- Technique used.

- Input, process, and output of the system.

- Experimental results and analysis.

- Conclusion and further works recommendation.

Content of the Video Presentation

- Demonstration of the system.
- Use slides and voiceover to explain the running of the program.
- You may also include videos, animation, dialogue, etc.
- Each group member must be included in the video.
- Specify the role of each member.

Criteria Evaluation

- Program Correctness   - 50
- Explanation of the program   - 10
- Experiments   - 10
- Prototype Demonstration   - 10
- Design of GUI   - 10
- Creativity   - 10
- **TOTAL**   **= 100%**

GOOD LUCK ☺