CS11428 : Artificial Intelligence **Department of Computer Science**,

Project Guidelines

The project will consist of the development of an application of your choice to demonstrate your understanding AI.

The project has 15% of the overall unit assessment. It is due by 15/1/2021. Please submit your work by e learning, give me your completed document and the implementation file.

Recommended project ideas model for health problem:

- COV-19
- Diabetes,
- hypertension,
- high cholesterol
- Alzheimer

Guidelines on Project Proposal (5%)

The following items will be expected in your project proposal:

- □ Project Information (title, time frame, course name, university name, student's names and numbers, instructor name...)
- Background and Motivation (what is the setting behind this project why you chose, what kind of problem you will solve, some current approaches for this problem, why your methodology will be better than the previous approaches, Where is there more information on this problem (references)
- □ What is the goal of this project? (objectives)
- □ Expected results/ outputs.
- Project plan(timing, tasks schedule, tasks divisions on the team members)
- References

Guidelines on Project Report 10%

The following items will be expected in your project submission:

- Project proposal.
- Description of implementation
- Test results
- Discussion and comments on the experience gained

To what extent were the project objectives met? What strengths and/or weaknesses of the chosen methodology and software tool became apparent? How did they affect the overall performance? If you get the opportunity to do it again, what would you do differently – eg, use a different methodology and/or software tool?

References and Appendices.

Presentation and discussion 5%, without presentation and interactive question and answers the project will not be graded.

Dr.Rawan Ghnemat