CS5070 : Mathematical discrete Structures
Project Instructions
Kennesaw State University

Prepare a comprehensive report on the following graph algorithms:
1. Bellman-Ford Algorithm
2. *A Search Algorithm**
3. Floyd-Warshall Algorithm
4. Prim's Algorithm

Your report should include:
- A clear and detailed explanation of the workings of each algorithm, including step-by-step processes.
- Practical use cases and scenarios where each algorithm excels.
- Visual aids, including diagrams or flowcharts, are encouraged to enhance understanding and illustrate key concepts..
- The report should have a minimum of 4 pages excluding the title pages and references.

General Formatting
- **Font**: Use a readable font like 12-point Times New Roman or 11-point Arial.
- **Margins**: 1-inch margins on all sides.
- **Spacing**: Single-spacing throughout the document.
- **Page Numbers**: Include a header with the page number in the upper right corner.

Title Page
- Title of the paper (centered, bold, and in title case).
- Your name (first name, middle initial, last name).
- Institutional affiliation.
- Course name and number.
- Instructor's name.
- Due date.

The project is due on July 22nd 11:59 pm