Final Project
PRESENTATION EVALUATION FORM

Date: _____ Evaluator: _____ Presentation Length: _____ (15 min.)

Group Members: _____

Presentation Title: _____

SCORE _____/ 100 Points

PRESENTATION CONTENT:

_____ **Computational Problem:** The group members have adequately described the what type of problems the algorithm was created to solve, provided examples of problem instances and associated solutions, and explained the examples. (10 pts.)

_____ **Pertinent Background Information:** The group members have adequately presented their peers with the pertinent background information to understand the method. This should include who developed the model and comparisons with other algorithms that solve the same problem. (10 pts.)

_____ **Algorithm Description:** A step-by-step description of the "algorithm in action" is presented. Use of data visualization is highly recommended. (10 pts.)

_____ **Algorithm Application:** You must show a demonstration of a working implementation of the algorithm. You must have implemented this yourself. (15 pts.)

_____ **Discussion:** Advantages and disadvantages of the algorithm should be discussed. You should discuss topics such as time or space complexity as well as the complexity of the algorithm itself. You should also compare with other algorithms that solve the same problem. (5 pts.)

PRESENTATION EFFECTIVENESS:

_____ **Topic Comprehension:** The presenters clearly understand the material being presented. All presenters could readily answer questions if asked. (5 pt.)

_____ **Delivery Style:** Presentation was well-rehearsed**,** no reading from notes or slides. The volume, rate, confidence, eye-contact, lack of filler words, and time frame was appropriate and effective. (5 pt.)

_____ **Overall Impression:** Was it a complete, finished product delivered by professionals in a professional manner? (5 pt.)

ENTREPRENURIAL MINDED LEARNING

_____ **Problem Selection:** How well did the team choose a relevant and challenging real-world problem that could be addressed with algorithms? (5 pts.)

_____ **Innovation:** Did the team show creativity and originality in their problem identification process (5 pts.)

_____ **Market Research:** How thorough was the market research, including target audience and competition analysis? (5 pts.)

_____ **Business Plan:** How well was the business plan developed, including value proposition, customer segments, revenue streams, etc.? (10 pts.)

_____ **Pitch Presentation:** How effectively did the group present their solution, including clarity, engagement, and persuasiveness? (10 pts.)

BONUS

_____ **Prototype Functionality:** To what extent does the developed prototype or simulation effectively implement the algorithm? (7 pts.)

_____ **User Experience:** How user-friendly and functional is the prototype? (4 pts.)

_____ **User Validation:** Did the team effectively validate their algorithm with real-world data and user feedback? (4 pts.)