**Requirements Document**

**Date: 2/24/2022**

**Application Title:**

Broadway Ticket Group Discount

**Purpose:**

**Allows the user to find a price for a given group of people**

**Program Procedure:**

**User enters a number of guests and selects calculate the program then displays the total. The user then clicks clear and can re enter a number as many times as they would like.**

**Algorithms, Processing, and Conditions:**

The program runs through multiple if else statements hitting certain conditions applying the correct price per ticket based on the number of guests. The program also throws an error message for non-numeric, blank and negative numbers.

**Notes and Restrictions:**

none

**Comments:**

**none**