**Configuration Management**

for

trendAssist App

Version 1.1 approved

**Prepared by:**

Andre Manz

Cade Wall

Aaron Turner

Aaron Riggs

Xujia Wu

Mayur Bhakta

Flying Mongeese

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**Introduction**

trendAssist is a business finance and trend prediction program that allows the user to input data over sales made in a day. This data will then be submitted into a database containing financial sales data for every day of the week. It will also allow the user to input data from years past to increase the accuracy of sales predictions; the program will then use this information to generate a new estimation of revenue for that same day of the week in the future and describe requirements needed to hit specific profit margins. This will enable an authorized user (owner or manager) to determine the optimal staffing needed on any given day to support the expected crowd and maximize profits. The most recent year’s data will be weighted higher than the previous year’s data to maintain accuracy and adjust for recent trends.