**6. Appendices**

*Appendix A: Density Plots and Histograms for Numerical Variables*

*A graph of different types of histograms

Description automatically generated*

*Appendix B: Box Plots for Numerical Variables*

*A graph of different sizes and numbers

Description automatically generated with medium confidence*

*Appendix C: Box Plots of Stake Exchange across different Categories*

**A graph with colorful squares

Description automatically generated**

*Appendix D: Box Plots of Valuation across different Categories*

**A graph with colored squares and dots

Description automatically generated**

*Appendix E: Bar Chart of Category Buckets*

**A graph of blue squares

Description automatically generated**

*Appendix F: Boxplot for Marc Cuban and Barbara Corcoran with Monetary Predictors*

A graph of different colored boxes

Description automatically generated with medium confidence A graph of different colored squares and lines

Description automatically generated with medium confidence

*Appendix G: Boxplot of the target Variable*

*A diagram of a graph

Description automatically generated with medium confidence*

*Appendix H: Studentized Residual Plot to identify Outliers*

*A graph of a graph

Description automatically generated*

*Appendix I: Correlation Matrix*

*A graph with red and blue squares

Description automatically generated*

*Appendix J: PCA for Feature Selection*

*A screen shot of a graph

Description automatically generated*

*Appendix K: Variability Plot*

A screenshot of a computer screen

Description automatically generated A graph of a function

Description automatically generated with medium confidence

*Appendix L: Map of United States with Number of Deals*

*A map of the united states

Description automatically generated*

*Appendix M: Prediction on Ventures*

*A screenshot of a computer code

Description automatically generated*

*Appendix N: Logistic Regression Performance Metrics*

*A screenshot of a computer

Description automatically generatedA screenshot of a computer screen

Description automatically generated*

*Appendix O: Stargazer Output of the Logistic Regression*

*A list of numbers on a white background

Description automatically generated*

*A screenshot of a document

Description automatically generated*