

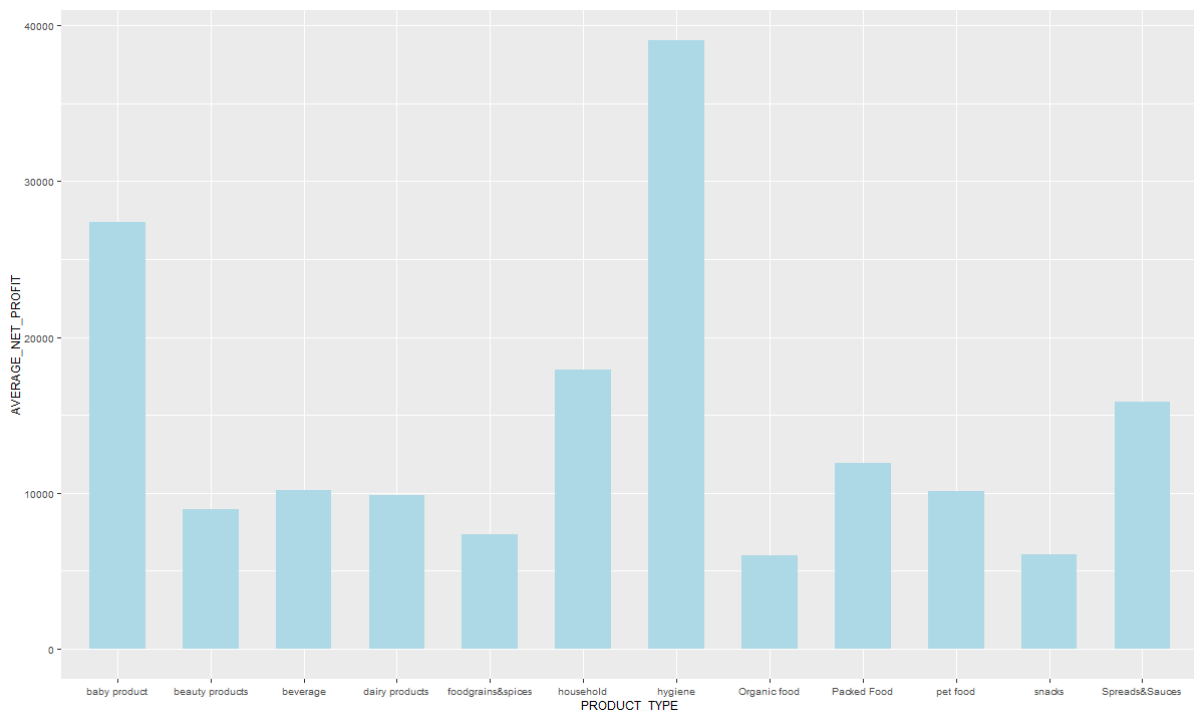
Title: Departmental Store Analysis

Name: Azhar Shaikh

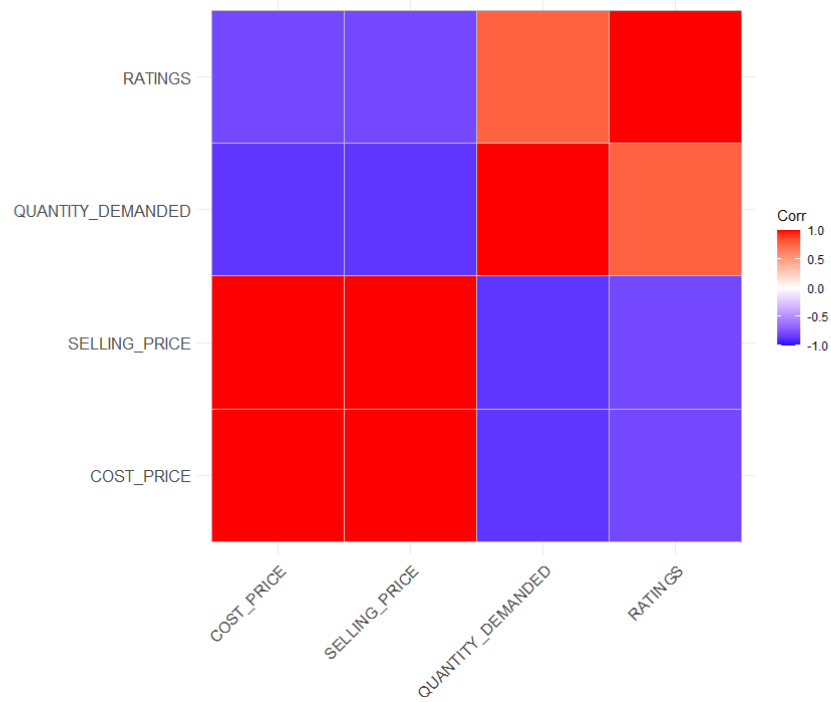
## Introduction

Welcome to my R programming departmental store analysis project! As a data analyst, I have meticulously crafted this portfolio project, utilizing various R libraries and packages, including ggplot2, dplyr, corrplot, and ggcorrplot. By employing these powerful tools, I have conducted extensive descriptive analysis, employing functions like filter, slicing, groupby, summarise, and mutate to generate new tables and extract valuable insights. Additionally, I have created compelling visualizations such as column plots, line plots, histograms, scatterplots, and circular plots, shedding light on essential aspects of the departmental store's performance during Covid19 Pandemic.

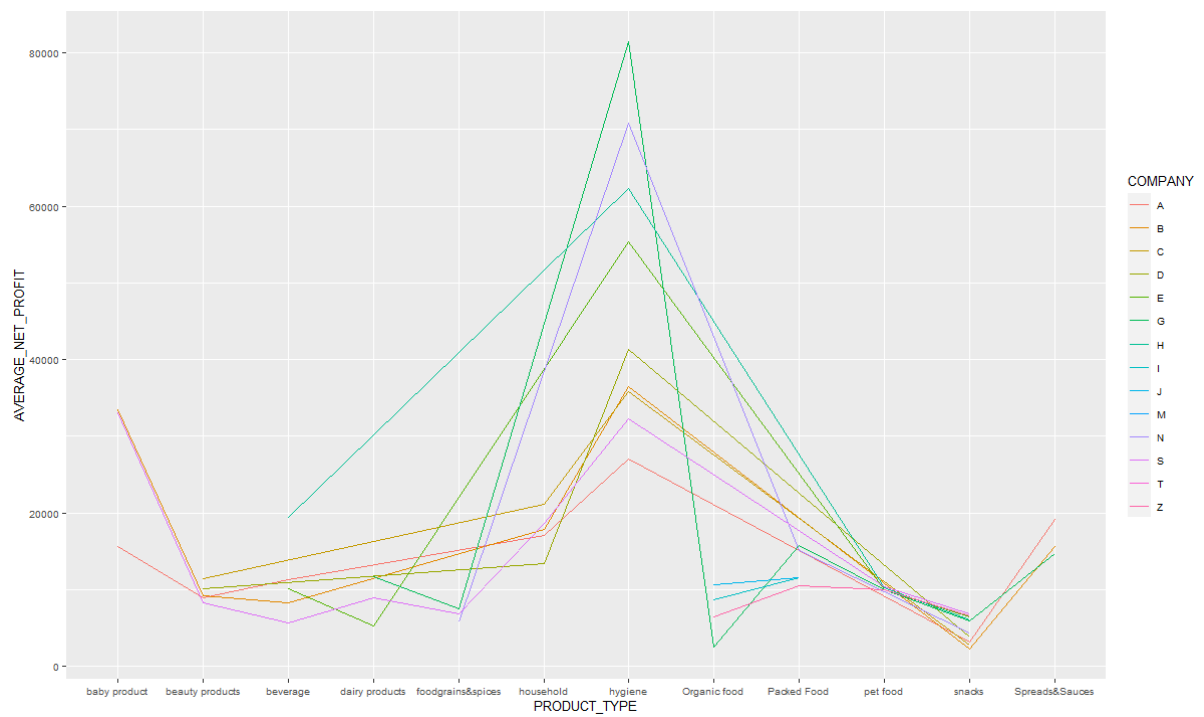
*COLUMN PLOT AVERAGE NET PROFIT & PRODUCT TYPE*



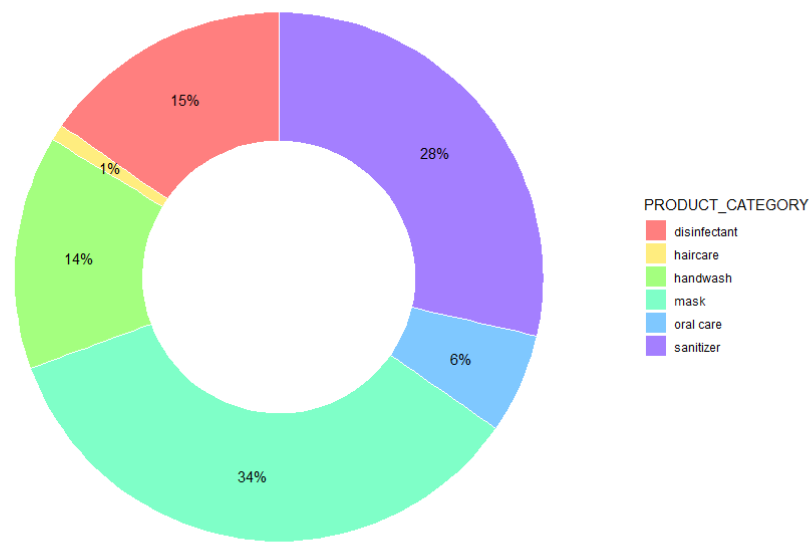
### CORRELATION MATRIX



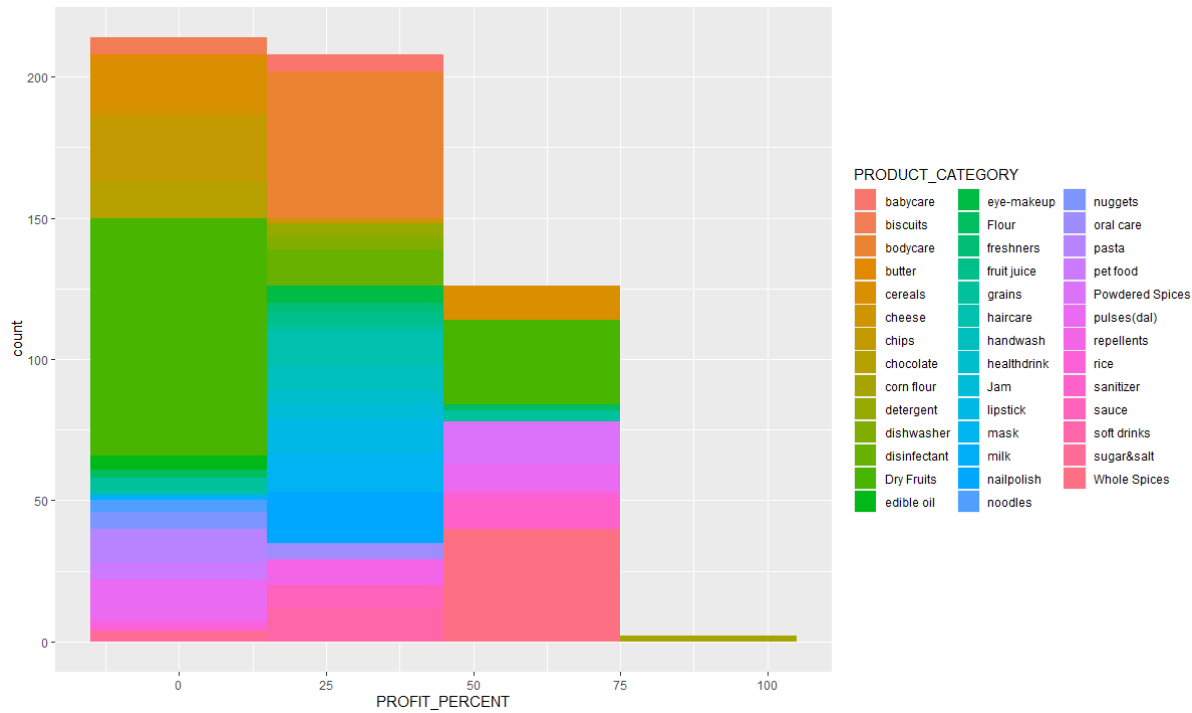
### LINE PLOT AVERAGE $V_s$ NET PROFIT



DONUT CHART PRODUCT CATEGORY



HISTOGRAPH PROFIT PERCENT



SCATTER PLOT COMPANY NET-PROFIT & PRODUCT CATEGORY

