**HEROES OF PYMOLI DATA ANALYSIS**

Some important trends and observations :-

* Of a total of 576 players in the dataset given the lion's share of players based on gender and age demographics consists of *Males* at a total of 484 or 84.03% males and a huge fanbase among the ages of 20-24 year old’s at 258 players or 44.79% and 15-19 year old’s at 107 players or 18.58% followed by 25-29 year old’s at 77 players or 13.37% of males, females, others combined. The Female fanbase comprises of a total of 81 players or 14.06% followed by a Non-Disclosed gender type at 11 players or 1.91%.The statistics clearly indicate the success of the game with the male gender and emphasizes the concentration of userbase among the youth between the ages of 15 to 29 year old's.

* The maximum purchases are made by the age group of 20-24 year old’s at 365 purchases and an average purchasing price of 3.05 dollars and the total purchase value being 1114.06 dollars which is the biggest dollar amount among all age groups with the average purchase per person being 4.32 dollars. These figures are followed by the age groups of 15-19 and 25-29 year olds in terms of revenue generation and re-confirming the trend of the game's popularity with the younger population especially between 15 to 29 years of age.

* The top spenders have spent 18.96, 15.45, 13.83 dollars each for a total of 5,4,3 purchases respectively. The most popular item being "Oathbreaker, Last Hope of the Breaking Storm" which has been bought 12 times for a total of 50.76 dollars by different users with runners up "Fiery Glass Crusader" which has been bought 9 times for a total of 41.22 dollars and the 2nd runner up being "Extraction, Quickblade Of Trembling Hands" which was bought 9 times as well for a total of 31.77 dollars. Continuing the trend of its popularity "Oathbreaker, Last Hope of the Breaking Storm" remains the most profitable item on the list bringing in 50.76 dollars at an average price of 4.23 dollars, while "Nirvana" comes second as a profitable item at 4.90 dollars average price and generating 44.10 dollars and in the third place is "Fiery Glass Crusader" at a total of 9 purchases at 44.10 dollars for 4.90 dollars per item.

*Two clear patterns worth noticing are the players being heavily concentrated between the ages of 15-29 and largely male and the popularity as well as profitability of the item Oathbreaker, Last Hope of the Breaking Storm".*