**Link to Jupyter Notebook:** <http://localhost:8888/notebooks/Heroes1.ipynb>

**Three observable trends based on the data:**

**Observation -** Gender Analysis:

The highest population is that of Male Players (84.03% of total population) and Other /Non-Disclosed is the lowest (1.91% of total population)

**Observation -** Age Demographics Analysis:

Maximum number of players fall in Age Range of 20-24 (44.79% of total Population or 258 of 576 total players)

Age Range > 10 players are paying the average purchase price of $3.35 which is maximum of the average prices even though this age range doesn’t comprise of least population (least population is in age range = 40+ years)

Average Total Purchase per Person is the highest in Age Range 35-39 - $4.76 average was spent by each player.

**Chamjask73 –** player: Spent more amount on the purchases (3 items) than **Iral74** (4 items)

The top 3 Most Popular Items do not change even after changing the sorting order from Purchase Count to Total Purchase Value.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 178 | Oathbreaker, Last Hope of the Breaking Storm | 12 | 4.23 | 50.76 |
| 145 | Fiery Glass Crusader | 9 | 4.58 | 41.22 |
| 108 | Extraction, Quickblade Of Trembling Hands | 9 | 3.53 | 31.77 |