## **Analysis on Heroes of Pymoli dataset**

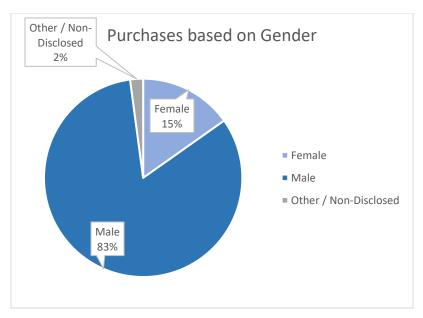
From the data it can be observed that most purchases were made by male players which is 84% and female players contribute to 14% of the purchases made. Similarly the total purchase value of male players is \$1967.64 opposed to female players is \$361.94.

**Conclusion**: Most of the purchases were made by male players

Gender Percentage of Players

Male 484 84.03%

Male	484	84.03%
Female	81	14.06%
Other / Non-Disclosed	11	1.91%



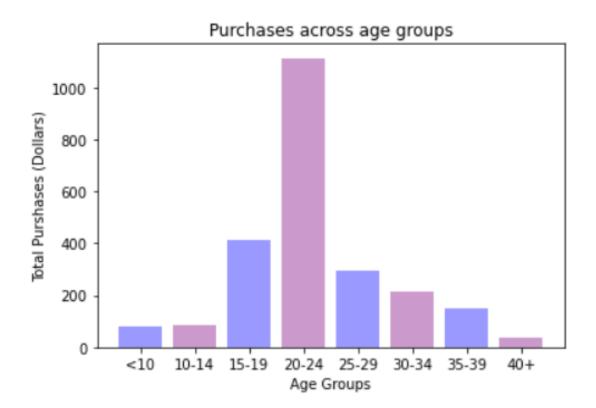


The age-wise analysis shows that the maximum purchases around 45% are made by age group 20-24 years. Next significant purchases are made by age groups 15-19 around 18.6% and 25-29 around 13%.

**Conclusion**: The maximum amount of total purchases made by players falls in the age group 20-24 and amounts to \$1,114.06.

Total\_Count Percentage of Players

Age Groups		
<10	17	2.95%
10-14	22	3.82%
15-19	107	18.58%
20-24	258	44.79%
25-29	77	13.37%
30-34	52	9.03%
35-39	31	5.38%
40+	12	2.08%



Analysis on the items purchased shows that **Final critic**(\$4.61) bought 13 times and **Oathbreaker**, **Last Hope of the Breaking Storm**(\$4.23) bought 12 times are the most popular items in the game.

		Purchase_Count	Item_Price	Total_Purchase_Value
Item ID	Item Name			
92	Final Critic	13	\$4.61	\$59.99
178	Oathbreaker, Last Hope of the Breaking Storm	12	\$4.23	\$50.76
82	Nirvana	9	\$4.90	\$44.10
145	Fiery Glass Crusader	9	\$4.58	\$41.22
103	Singed Scalpel	8	\$4.35	\$34.80