**APPLE APP STORE ASSIGNMENT - 2**

**Key Performance Indicators:**

***Total price***

The total price of the app is $12,423.59.

***Max Size Bytes***

The maximum size of the app available in the App Store is 4025969664 Bytes.

***Min Bytes Size***

The Minimum size of the app available in the App Store is 589824 Bytes.

***Distinct Apps***

The total number of apps available in the App Store is 7197.

***Total ratings***

The obtained total ratings are 92790253.

***Avg. ratings***

The total average rating of the App is 12892.91.

**Key Insights:**

***1. Top 5 Apps by Total Bytes and Prices***

The top 5 Apps in terms of size (bytes) are:

1. ROME: Total War
2. ãƒ‘ãƒã‚¹ãƒ­ ã‚¬ãƒ¼ãƒ«ã‚ºï¼†ãƒ‘ãƒ³ãƒ„ã‚¡ãƒ¼
3. æˆ¦å›½ä¹™å¥³2ï½žæ·±æ·µã«è¼ãæ°—é«˜ãå°†æ˜Ÿï½ž
4. ãƒ‡ãƒ“ãƒ«ã‚µãƒã‚¤ãƒãƒ¼ï¼’ æœ€å¾Œã®ï¼—æ—¥é–“
5. Jade Empireâ„¢: Special Edition

The top 5 apps in terms of Prices are:

1. LAMP Words For Life (Price = $299.99)
2. Proloquo2Go - Symbol-based AAC (Price = $249.99)
3. KNFB Reader (Price = $99.99)
4. NAVIGON Europe (Price = $74.99)
5. FineScanner Pro - PDF Document Scanner App + OCR, Articulation Station Pro, Articulation Test Center Pro (Price = $59.99)

***2. Top 5 Primary Genre by Avg Ratings***

The top 5 genres in terms of average ratings areGames, Entertainment, Education, Photo & Video and Utilities.

***3. Top and Bottom 10 Apps by supported languages***

The top 10 apps in terms of supported languages are ***G***oogle Photos - unlimited photo and video storage, Google Duo - simple video calling, Google Slides, Google Sheets, Google Docs, Google Allo â€” smart messaging, Inbox by Gmail, Google Translate, The Monsters by Tinybop and The Human Body by Tinybop.

The bottom 10 apps in terms of supported languages are MOBA Legends, è¯¸ç¥žæˆ˜çºªç«žæŠ€åœºï¼šè¶…ç¥žå¤§å†’é™©(æ— å°½å…³ æŽ’è¡Œæ¦œ åŠ¨ä½œç±»æ¨ªç‰ˆè¿‡å…³æ¸¸æˆ), WonderCat Adventures, ä¿®ä»™ä¾ ä¾£-æ­£ç»Ÿä¸­å›½é£Žä»™ä¾ æ–°ä½œ, Halo: Spartan Assault, ã‚»ãƒ³ãƒãƒ„LIVE!2017ï¼ç¬¬89å›žé¸æŠœé«˜æ ¡é‡Žçƒå¤§ä¼šå…¬å¼ã‚¢ãƒ—ãƒª, PROF - å…±é€šç‚¹ã§æ¥½ã—ã‚€SNS, ã‚¹ãƒ¬ãƒƒãƒˆãƒžãƒ‹ã‚¢ãƒ»ãƒ•ã‚£ãƒ¼ãƒãƒ¼ï½žæœ¬å ´ãƒ©ã‚¹ãƒ™ã‚¬ã‚¹ã‚¹ãƒ-ãƒƒãƒˆ, Demi Lovato - Zombarazzie Adventure and å‹‡å£«ä¸Žé¬”é¾™.

***4. Top 5 Apps by Average rating and Current version Av ratings.***

The top 5 apps in terms of average ratings areSki Safari, Credit Karma, Google Photos, Skysafari 5 Plus and Model 15.

The top 5 apps in terms of current average ratings are VR Roller Coaster, Victoriaâ€™s Secret â€“, The Sexiest Bras & Lingerie, TeachMe: 1st Grade, Stormfall: Rise of Balur, Pixel Cup Soccer.

**5. *Age group and Bytes group wise Analysis (Price and Total ratings)***

Apps for ages 4+ have the highest total ratings (52,927,741) and the highest average price ($7878.33). Apps for ages 9+ have total ratings of 13,543,770 and an average price of $2125.51. Apps for ages 12+ have total ratings of 20,258,035 with an average price of $1809.5. Lastly, apps for ages 17+ have the lowest total ratings (6,060,707) and the lowest average price ($610.25). This suggests that apps for younger audiences (4+) are more popular and more expensive on average.

Smaller apps (589,824-500,589,823 bytes) have the highest average price ($9,116.01) and the highest total ratings (86,331,871). As app sizes increase, prices and total ratings generally decrease. For example, apps sized 500,589,824-1,000,589,823 bytes average $1,698.78 with 3,425,320 ratings, and apps sized 1,000,589,824-1,500,589,823 bytes average $788.79 with 1,086,372 ratings. The smallest group (4,000,589,824-4,500,589,823 bytes) has the lowest average price ($9.99) and the fewest total ratings (373). This suggests that smaller apps are more expensive and more popular.