**Analysing Google Apps Store HLD Author: Seerat Fatema**

**Analysing Google Apps Store**

(High Level Design)

Author: SEERAT FATEMA

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**Problem Statement**

Technology is the increasing need nowadays and used everywhere. One of the features of Technology is android. Which we all use in our daily life. Android is a mobile operating system based on a modified version of the Linux kernel and other open source software, designed primarily for touchscreen mobile devices such as smartphones and tablets.

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**Aim**

* Main aim to find out the number of apps and its rating.
* The reports also shows the current version of respective apps, its android version and recent updation.
* This report also focuses on reviews by respective age category of people.

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**General Description**

* Main theme is on the number of apps and their rating based on the category and genres.
* Given report compares the installs, reviews, price(paid /free) .

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**Tools Used**

* In order to make this report, I have used Business Intelligence tools like MS Excel and Power Bi for making analysis and visualisation.
* MS Excel is used to analysing the given data, adding all the given data in single file and add new dataset also.

It is also used for removing unwanted data.

* Power Bi is used for visualisation of the datasets import from Excel file by using different visualisations such as Slicers, Graphs, Charts etc

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**KPIs (Key Performance Indicator)**

* Dashboard will be implemented to display certain KPIs and relevant indicators.
* Key Indicators displaying top entertainers are:
* Total Apps
* Total Category
* Installation by types
* Content types
* Average Rating
* Total Install.

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**Deployment**

* Deployment in a Power Bi project involves process of making your report, dashboards and data accessible to end-user in a production environment
* Power Bi supports connectivity to various data sources, enabling users to consolidate data from multiple sources in a single view.

One can use it as it is free of cost, depends on its own Power Bi server, from there anyone can see your dashboards.

We can also share the shareable link to those who wants to see.