DBMS Project
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User Requirements

We are creating a database similar to the Google Play Store database.

The database (APPSTORE) contains the details of apps (APP) which are created by various developers (DEVELOPER).

Each developer, having a developer id (Dev_ID) has developed a certain number of apps (No_Of_Apps) , each with a particular name(Name), which has been downloaded a certain number (NOD) times, and having an average rating(Av_Rating).

There are different genres (GENRE) of apps each having a total no of apps(Tot_no) , the number of downloads(gNOD), the average rating (g_Av_Rate) which are appropriate for specific age ranges(Age_Pref).

The database also stores the details of the apps (APP) where every app is developed by a developer having an id(App_ID), the number of downloads of each app(appNOD), along with the price(Price).The customers review(Review) and rate(Cust_Rating) each app based on its performance. A short description(Desc) of every app is provided for an easy understanding.

Every app runs on an OS(OS_SPECS) having an OS type(OS_Type) for eg.Android, iOS, Windows etc. The version of the OS(Ver_req) along with app id(App_Id), Processor(Processor) can be obtained.

We also extend its functionalities to tell us about the specifications/requirements (APP_SPECS) like how much space is taken up by the app(Sp_Req) and any other prerequisites such as what OS it works on (Works_on) is required for the app to run smoothly. Copyright details (Copyright) along with the different languages (Languages) the app is available in is specified as well. Additional features like in-app purchases are mentioned under each app (In-App_Purchase).

Details about the PAYMENT, to obtain the app will also be mentioned- whether it is free or paid. If paid, the different methods of payment (Credit/Debit Card, Netbanking,

eWallets) will be taken into account. Also, some special instructions can be given if required, such as EMI, payment after free trial etc.

The details about the top 10 apps of the month under EDITORS_CHOICE will be given. The app_id, along with the number of downloads (edit_NOD) and ratings are also mentioned.