**Report 1)**

The first report gives a glance to the owner of this company that how many customers that they have and what kinds of plan and service they are using and the total payment and promo code they are using.

**Filters:** The report can have Plan Type or Version Type as a filter if the owner wants to see if what kinds of plan is doing better, how much he is getting revenue on each plan type or any plan not performing good he can use a promocode.

**Tables:** T\_USER, T\_VERSION\_TYPE, T\_PLAN, T\_BRIDGE, T\_USER\_PAYMENT,T\_PAYMNENT\_CARD

**List of fields**: Firstname, Lastname, Email, Version Desc as Version Type,Version Start Date,Version End Date, Plan\_Type, PROMOCODEID as Promocode, Card Number, TOTAL\_PAYMENT

**Report 2)**

This report will provide what kinds of customers are using what kind of products and how frequent they are using from owners perspectiveThe report would be under flashcard id level, so data would be grouped by flashcard id multiple filters like category\_desc or age can be applied to see what categories users are looking most or what kinds of age group using what kinds of service/information/product.

**Tables:** T\_user, T\_version\_type,T\_Bridge,T\_CATEGORY\_QUIZLET\_FLASHCARD,T\_FLASHCARD,T\_QUIZLET

T\_GAME

**List of Fields**: Username, Age, Version\_Type,Category,CATEGORY\_DESC,SUB\_CATEGORY\_DESC,FLASHCARDNUM, QUIZLETNUM, GAME\_TYPE,START\_TIME,END\_TIME

**Report 3**)

 Another report can be built to help it customers (teachers) to maintain the report from a teacher perspective about different quiz and different scores students achieved. The report ran be run per userid (students) the teacher and if no userid filter is applied they can view all the output grouped by userid

**Tables**: T\_PRO\_TEACHER\_TABLE, T\_USER, T\_QUIZLET,T\_WORD, T\_GAME

**List of Fields**:PRO\_ID,USERID,Username,FIRSTNAME,LASTNAME,QUIZLETNUM,Term as Word\_type

GAME\_TYPE,start\_time,END\_TIME,Results

**Report 4)**

 This report is both for owner of the company and vendor to see how many advertisements are ran and if the payment is made or not. The report can be user per advertisement id and it can be filtered by state to see from a vendor perspective what kinds of advertisement can be made

**Tables:** T\_ADVERTISEMENT, T\_ADVERTISEMENT\_PAYMENT

**Fields:** ADVERTISEMENT\_ID, ADVERTISEMENT\_STATE,STARTTIME,ENDTIME,NUM\_VIEWED,VENDOR\_NAME,

  TOTAL\_PAYMENT\_AMOUNT

**Report 5)**   This report is for individual creator to see how many flash cards they made and how is it doing. It can be ran based upon the worded, so can be grouped by wordid as well

**Tables:** T\_creator, T\_word.T\_Game,T\_bridge,T\_user

Fields:Creator\_id,Word\_id,Game\_id,Start\_time, End\_time, Userid

**Report 6)**  This is a simple report from an owner perspective to see which feed is more popular

This report is filtered upon game id.

Table:T\_GAME, T\_bridge

Fields:Gameid,Userid,Start\_time,End\_time