



Sr Analyst Test Assignment

- Download and play our Game “International Fashion Stylist” from the [Android](#) / [iTunes](#) store
 - Play the game for a few minutes.
- [Here](#) is a dump of events triggered from our game International Fashion Stylist. This is a day’s worth of data from a BigQuery table of users in Canada. Write SQLs to help answer the following questions :-
 - Question : “There are users who start level 1 of Single Player Mode, but do not complete the level. What are the last events this cohort of users does?”
 - Relevant events : *“start_level” event is triggered when a user starts a level, and “submit_level” is triggered when the level is completed.*
 - Question : “How many users are first time installers (not re-installs)? Keep in mind the nuances of the first_open Firebase event and how it will also measure reinstalls.”
 - Question : “Which paid items are least used in the first 3 levels of the game ? Present this report level-wise. A ‘bought’ item is an item that has a cost associated with it.”
 - Relevant Events : “unlock_item” event is triggered when a user buys or watches all videos to unlock an item.
- This is a [Funnel report](#) for the same game, it captures our New Users journey and behavior over a duration of 7 days.

Analyse the report, identify any issue/s that you think are concerning and require additional data to be generated inorder to investigate them further. What information or data would you extract?