

* There are **2 csv data files** provided along with the assignment.
* Each data file **contains specific informations** about user, client, invites and inviter etc
* Students are required to input these data into the **database** of their choice. Use **database principles** such as primary key, indexing etc.
* Students are required to write a **program** (language of their choice) which can query tables and produce results below the provided format.
* The results should be accessible through REST API (in text format such as csv, tsv etc)

Sample result (**Note: Values in the report are dummy, only for illustrative purposes**)

| **Client Code** | **Number of users on spottabl** | **Number of users invited from spottabl** | **Number of users who have accepted invite** | **Number of users invited from spottabl user** |
| --- | --- | --- | --- | --- |
| Spottabl | 10 | 15 | 10 | 3 |
| flexmoney | 20 | 30 | 20 | 10 |
|  | **Note: Above data will come from registrations.csv file** | **Note: Above** **data will come from clientuserinvites.csv file** | **This column data will come from clientuserinvites.csv file** | **This column data will come from clientuserinvites.csv file** |

What we are expecting from Student:

1. Write up about database type, tables, primary key, index etc
2. Code + how to run the program
3. Output of API in the text file.
4. Extra points for students who can complete **Orange** column

Please submit your results here - **lpu-interns-2022@spottabl.com**