SQL

Raw Query (.sql) from database that show report:

A. How many user register per monthly

```
SELECT YEAR(register_date) as Year,
    DATENAME(month, register_date) AS MonthName,
    COUNT(user_id) AS count
FROM users
GROUP BY YEAR(register_date), DATENAME(month, register_date))
```

B. How many user active daily used the apps and do one of activity (CRUD)

```
SELECT count(user_id) as count, daily_user_date
FROM users
GROUP BY daily_user_date;
```

C. Show Average watch list added per daily per user

```
SELECT user, date, avg(watch_list)
FROM tbl_watchlist
GROUP BY date, user
ORDER BY date, user
```

D. Show list user data (id, name) + total number of watch list added by each user

```
SELECT id, name, sum(watch_list)
FROM watchlist
GROUP BY user
```

E. Show monthly rank movie that added to watch list by count

```
SELECT
 RANK() OVER(ORDER BY COUNT(*) DESC) AS ranking,
 title,
 COUNT(*) AS count_watch_list
FROM watchlist
GROUP BY title
```