**Codecademy Learners Mockup Data**

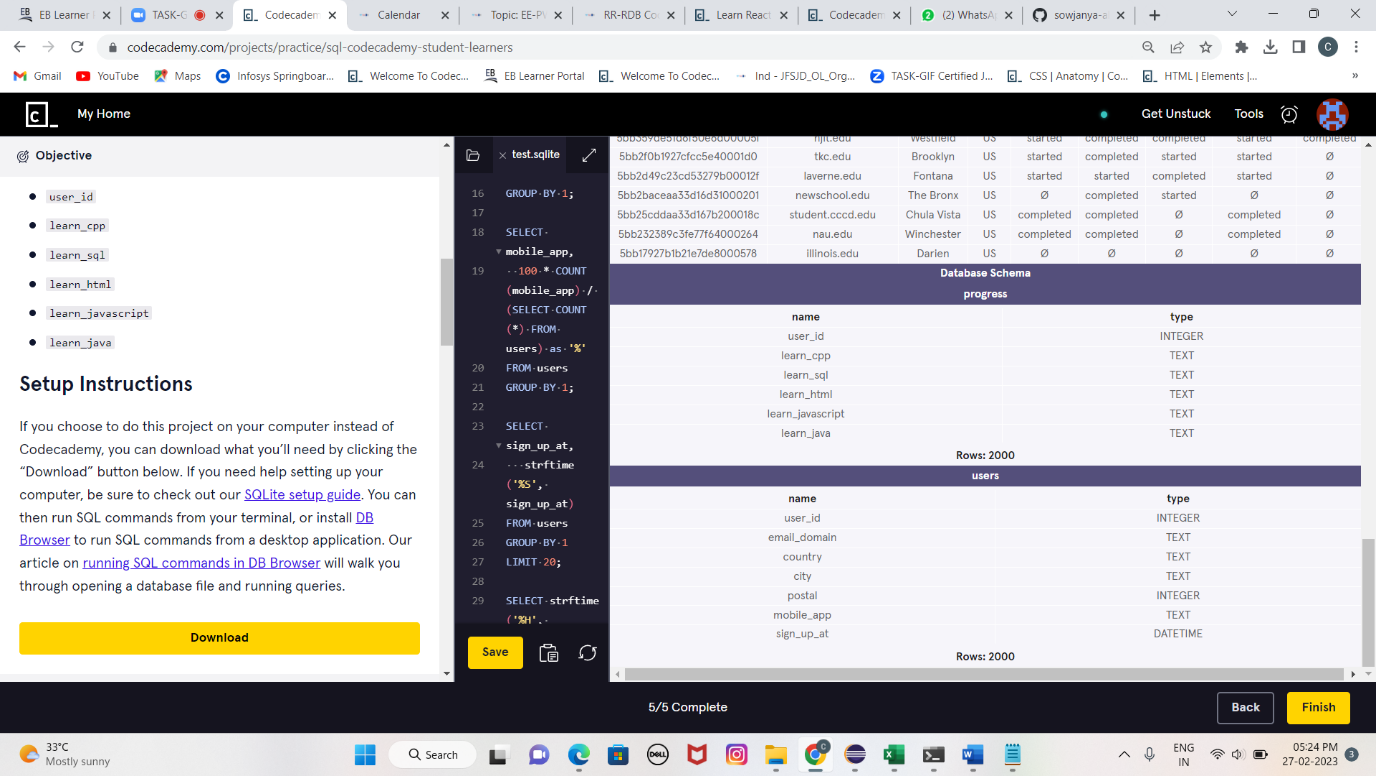
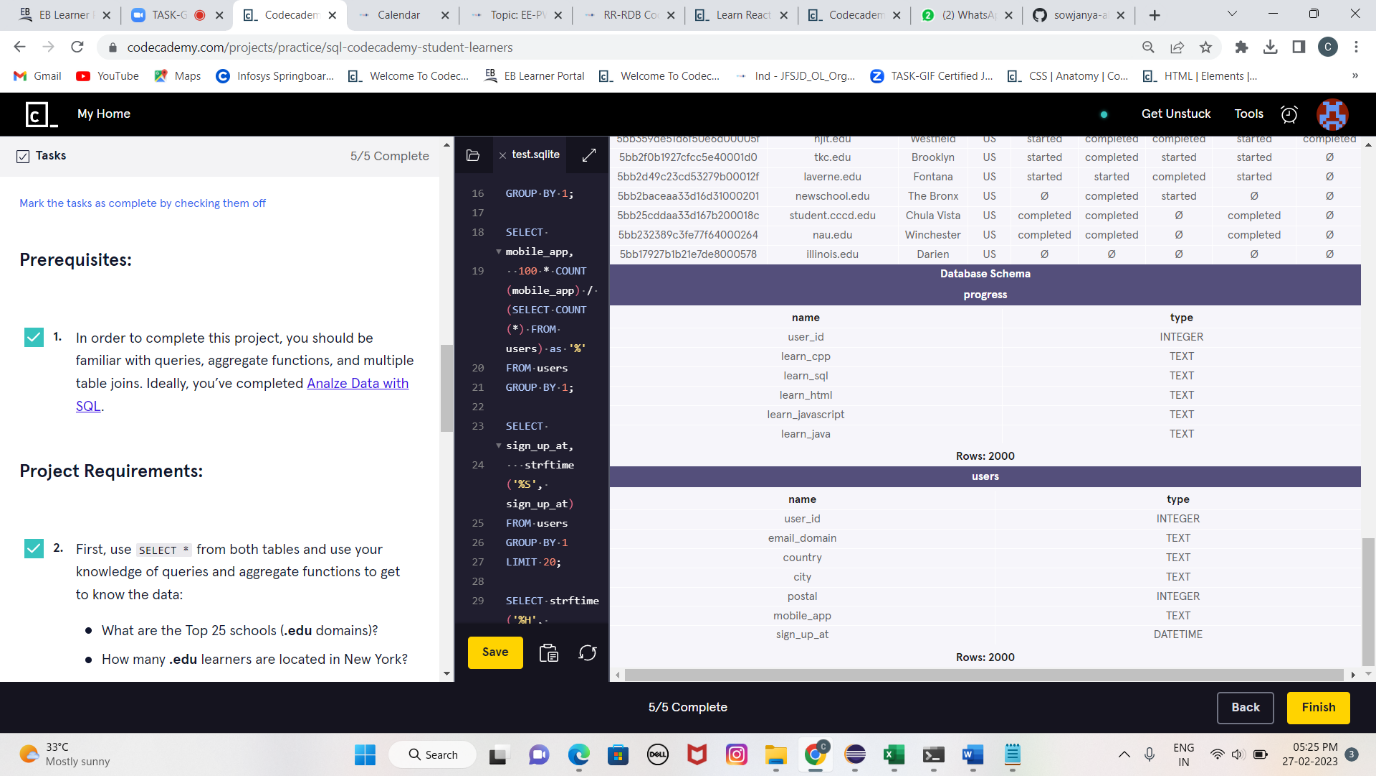
**Project Goals**

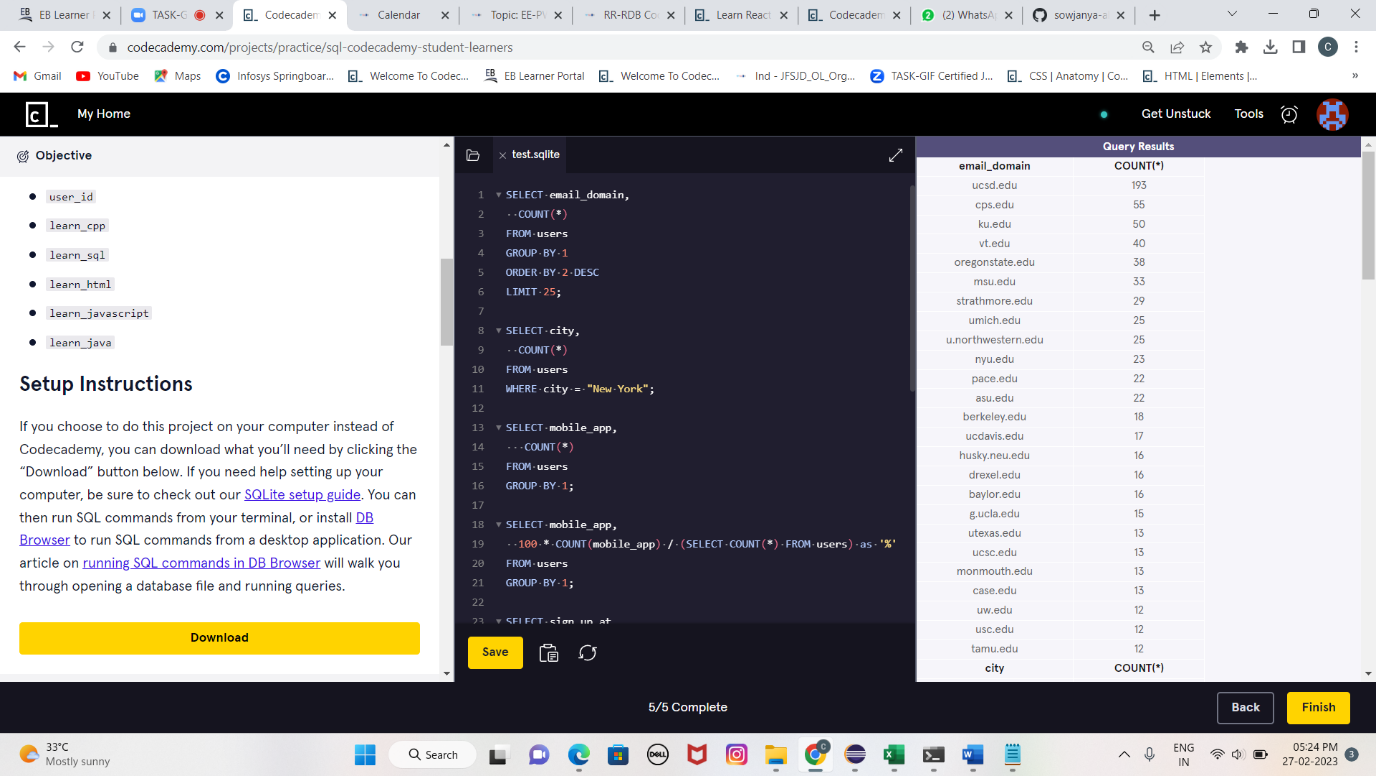
Use your knowledge of SQL and analyze some mockup Codecademy learners data. There are two tables:

users table:

* user\_id
* email\_domain
* country
* postal
* mobile\_app
* sign\_up\_at

progress table:

* user\_id
* learn\_cpp
* learn\_sql
* learn\_html
* learn\_javascript
* learn\_java

SELECT email\_domain,

  COUNT(\*)

FROM users

GROUP BY 1

ORDER BY 2 DESC

LIMIT 25;

SELECT city,

  COUNT(\*)

FROM users

WHERE city = "New York";

SELECT mobile\_app,

   COUNT(\*)

FROM users

GROUP BY 1;

SELECT mobile\_app,

  100 \* COUNT(mobile\_app) / (SELECT COUNT(\*) FROM users) as '%'

FROM users

GROUP BY 1;

SELECT sign\_up\_at,

   strftime('%S', sign\_up\_at)

FROM users

GROUP BY 1

LIMIT 20;

SELECT strftime('%H', sign\_up\_at),

   COUNT(\*)

FROM users

GROUP BY 1

ORDER BY 1;

SELECT users.user\_id,

   users.email\_domain,

   users.city,

   users.country,

   progress.learn\_cpp,

   progress.learn\_sql,

   progress.learn\_html,

   progress.learn\_javascript,

   progress.learn\_java

FROM users

JOIN progress

  ON users.user\_id = progress.user\_id

LIMIT 10;

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