

## THE WORKOUT YOUR BRAIN NEVER KNEW IT COULD DO

Ditch the gym, forget the yoga mat – NeuroGym unlocks a whole new dimension of fitness powered by the sheer force of your imagination.

How does it work? Its sheer imagination. It involves visualizing yourself performing incredible feats of strength and flexibility, all while sitting perfectly still. Our incredible team of highly skilled mind visualisation specialists talk you through the incredible exercises, while you simply imagine you are doing them.

## BENEFITS OF NEUROGYM:

- Build invisible muscles amaze yourself with your newfound ability to open pickle jars without breaking a sweat.
- Become a master of mental gymnastics outsmart tricky staircases and navigate crowded rooms with the grace of a gazelle (in your mind, at least).
- Unleash your inner superhero imagine fighting off rogue office chairs or leaping tall filing cabinets in a single bound.

NeuroGym is an app sold on all relevant stores and your latest client! Professor Imagina Gains, the acclaimed founder of NeuroGym has requested you investigate the tenure lengths of customers.

You have been provided a data set of their anonymised customer information with only the start\_date and end\_date of each customer -> you have been tasked with doing *cohort/survival analysis*.

- Prepare the data for proper storage in a SQL database. You may use a table in the student. Schema on Pagila, a local SQL database, or any other SQL database of your choosing.
- The data must be stored and quality controlled.
- Professor Gains is uncontrollable afraid of the programming language Python, and after careful
  meditation has deemed that only SQL is suitable as a language for this task. Any use of Python
  would cause him to release himself as your client immediately.
- You have been provided with a prescriptive Excel document that asks you to find specific information from the data.

## **DELIVERABLES:**

- Completed Excel
- SQL File of quality control
- SQL for any additional analytical columns etc & SQL to answer the questions.