A QUANTITATIVE STUDY FOR THE PREDICTION OF ANXIETY, STRESS AND DEPRESSION

Group: 4

Team Line-Up:

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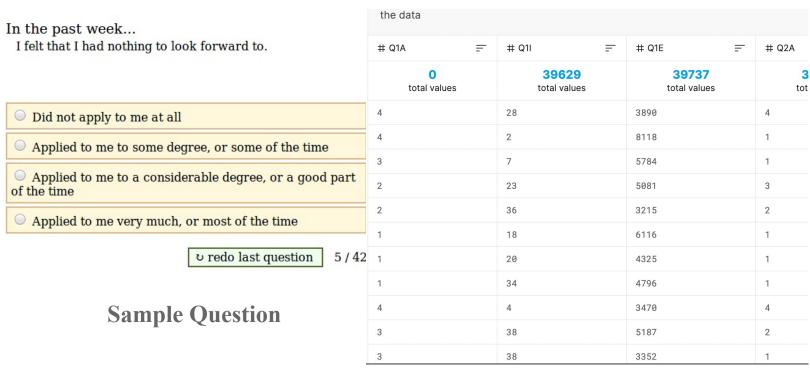
Domain: Computational Social Science

Motivation: Prediction of ASD (Anxiety, Stress, depression) Score of an individual using a dynamic R Shiny Application.

Possible Outcome: An ASD score between 1 ☹ to 0 ☺. This research project aims to ask individuals a set of questions and then compute their ASD score related to the individuals' answers.

Questions: There are a total of 42 questions and the responses of the same are documented in the dataset

In the past week...
I felt that I had nothing to look forward to.

○ Did not apply to me at all

○ Applied to me to some degree, or some of the time

○ Applied to me to a considerable degree, or a good part of the time

○ Applied to me very much, or most of the time

↻ redo last question   5 / 42

Sample Question

the data

# Q1A		# Q1I		# Q1E		# Q2A
0		39629		39737		3
total values		total values		total values		tot
4		28		3890		4
4		2		8118		1
3		7		5784		1
2		23		5081		3
2		36		3215		2
1		18		6116		1
1		20		4325		1
1		34		4796		1
4		4		3470		4
3		38		5187		2
3		38		3352		1

Data Snippet