## **Question Similarity Predictions**

Many answers with the same meaning can drive users to invest additional time searching for the best response to their query, and writers to feel they must answer multiple versions of the same question.

For this Problem We are looking into the Quora Questions Pair Similarity Data set which is Release by the quora.

## Looking into the Key point Metrics of the Data

Total # of Questions 404,290

Almost Repeated Questions 706

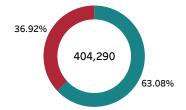
How many # of Q1 are related to Q2

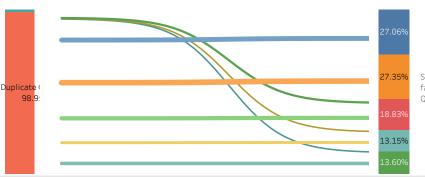
How do I improve my pronunciation of English?

Total # of unique Questions 255,027

149,263 Total # of Dupilicate Questions

Out of 400k Questions asked there are 36.92 % of the questions are getting repeated and 63% of the questions are Unique questions.





Sankey Chart Displays the flow of how many questions are falling into the categories from is duplicate or unique by # of Questions.

## Question1 50 How do I improve my English speaking? How does the ban on 500 and 1000 rupee notes helps to identify black m.. 48 What should I do to earn money online? 47 47 How do I improve my English language? How can changing 500 and 1000 rupee notes end the black money in Indi... 47 Why do people ask questions on Quora that can easily be answered by $\ensuremath{\mathsf{Go}}\xspace.$ 46 Why do people ask questions on Quora instead of Googling it? 45 How does banning 500 and 1000 rupee notes help to control black money? 45 How can I improve my English in all aspects? 44 What are the best ways to lose weight? 42 42 How do i lose weight? 42

## How many # of Q1 are related to Q2

Question2	
How can you look at someone's private Instagram account without follo	120
What are the best ways to lose weight?	119
How can I lose weight quickly?	100
What's the easiest way to make money online?	71
What are some things new employees should know going into their first $\ldots$	66
Which is the best digital marketing course?	59
Can you see who views your Instagram?	59
Why do people ask Quora questions which can be answered easily by Go	52
How should I lose weight?	52
What are the best ways to reduce and eliminate belly, abdominal, and th $\\$	51
What do you think about ban on Rs. 500 and Rs. 1000 currency notes?	49
What do you think of the decision by the Indian government to demonet i $\\$	46

How Almost Similar Questions look in Detail	
Question1	Question2
Would you rather vote for Donald Trump or Hillary Clinton? Why?	Donald Trump or Hillary Clinton?
	Donald Trump or Hillary Clinton? Why?
Do you support Donald Trump or Hillary Clinton? Why?	Donald Trump or Hillary Clinton?
	Donald Trump or Hillary Clinton? Why?
8/4What do you usually do with the internet?	What do you usually do with the internet?
你说我说中文会不会有人看得懂. What does this sentence mean?	What does this sentence mean?
Would you take advantage of the death of your opponent's mother? The only way I see that happening is that you have been defeated very badly.?	Would you take advantage of the death of your opponent's mother
Would you date a Christian? Why or why not?	Would you date a Christian?