

## TASK 1 – Offline Rating

**Page 1:** This page provide an introduction about the survey, essential information about IRB approval and contact info, participant information and some information about the number of questions and pages in this survey.

0% —————— 100%

Thanks for choosing this survey. This survey aims to enhance user satisfaction when searching a query (the information need) on Google. This is a research project being conducted by Ms. Leila Tavakoli at RMIT University. Your participation in this research study is voluntary. **This is the second round of this study and you are allowed to participate.**

The procedure involves filling out an online survey that will take a few minutes. Your responses will be confidential and we do not collect identifying information such as your name, gender, age or email address. All data is stored in an RMIT password-protected electronic format. To help protect your confidentiality, the surveys will not contain information that will personally identify you. The results of this study will be used for scholarly purposes only and may be shared with RMIT University representatives.

If you have any questions about the research, please contact Ms. Leila Tavakoli via email at [leila.tavakoli@rmit.edu.au](mailto:leila.tavakoli@rmit.edu.au).

This research has been reviewed according to RMIT University IRB procedures for research involving human subjects. The IRB approval number is 66-19/22334. Please read the full participant information details which are available here:

[Participant Information Sheet](#)

Please read the following instruction and answer 3 questions given in 5 pages to complete the task. **You have 1 hour to complete this survey. Loading the next page may take a few seconds.**

By taking this survey you agreed with this electronic consent. Please note that there are several attention check questions in the task. If you do not answer them correctly, you will NOT be compensated.

**Page 2:** This page provide the instruction of the survey and the steps which need to be done by the workers. There is also a CAPTCHA to detect



## Introduction

Assume whenever Google cannot understand the information you request from the query you submit, it asks you a multi-choice clarification question. By answering this clarification question, you receive the information you need much faster.

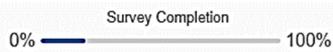
In this study, we are going to assess the quality of clarification questions generated by the Google search engine for given queries from the users' points of view. The study will be conducted in two sequential steps:

- In the first step, you are given a query submitted to Google and the top search results shown by Google. You are expected to review all search results and answer one question.
- In the second step, several multi-choice clarification questions generated by Google are shown. You are expected to judge the clarification questions and their answers.

Check the box to go to the next page.

I'm not a robot   
reCAPTCHA  
Privacy - Terms

**Page 3:** To ensure workers pay attention to the different aspects of the query and the document summaries, we show them eight relevant summaries and one irrelevant summary in addition to the query. Workers are then asked to identify the irrelevant document summary, which is placed in a random rank position for each task. For this example, document #8 is irrelevant.



Assume you have googled a query and Google has shown you several results on the first page. The query and the search results are shown below. Please read the results carefully. (Some results might be blank)

**Query:**  
12 gauge shotgun

**Result #1:**

**Shotguns Bass Pro Shops**

Browse for the exciting deals on our wide selection of 12 b gauge b shotguns semi automatic pump action and more at Bass Pro Shops online or in store near you

**Result #2:**

**12 Gauge Semi Automatic Shotguns Cheaper Than Dirt**

EAA GIRSAN MC312 12 b Gauge Semi Auto Shotgun 28 quot Vent Rib Barrel 3 1 2 quot Chamber EAA GIRSAN MC312 12 b Gauge Semi Auto Shotgun 28 quot Ve Our Low Price 396 57

**Result #3:**

**12 Gauge amp; 20 Gauge Pump Shotguns Academy**

Inherently more reliable under adverse conditions such as dirt and sand exposure and climate extremes than other types of shotguns pump shotguns are available in 12 b gauge 20 gauge 28 gauge and 410 bore

**Result #4:**

**12 Gauge Pump Action Shotguns Cheaper Than Dirt**

Shop Cheaper Than Dirt for wide variety of 12 b gauge pump action shotguns from top brands like Mossberg Winchester Remington Stevens and more Due to High Order Volumes Expect Delays in Processing Orders For the Fastest Delivery select Express Shipping at Checkout

**Result #5:**

**Shotguns for Sale Father 39 Day Deals at DICK 39 S**

Powerful 12 b gauge weapons are the most popular choice However for youth and smaller frame shooters or someone who spends hours shooting skeet the reduced recoil of 20 gauge may be better choice Once you 39 ve decided on gauge make choice from the following styles Pump Action classic and popular choice Easy to operate and reliable

**Result #6:**

**12 Gauge Semi Automatic Shotguns For Sale Hinterland**

Shop online for the best selection and prices of 12 b Gauge Semi Auto Shotguns at Hinterland Outfitters from top brands like Browning Remington Winchester Savage and many more We also carry full range of shotgun shells and accessories

**Result #7:**

**12ga Shotguns Walmart.com**

Product Title Tetra ValuPro III 12 Gauge Shotgun Cleaning Kit 750i Average rating 0 out of 5 stars based on 0 reviews Current Price 25 56 25 56 List Price 28 95 28 95

**Result #8:**

**Free Bill of Sale Forms PDF Word doc**

Free b Bill b of Sale b Forms PDF Templates b bill b of sale represents receipt for an exchange of goods between two 2 parties buyer and seller The buyer offers cash or trade to seller for personal property with the most popular being vehicles

**Result #9:**

**Mossberg 12 GA Shotguns For Sale Vance Outdoors**

Mossberg 500 Turkey 12 b Gauge Pump Action Shotgun with Mossy Oak Obsession Finish 429 99 In Stock Brand Mossberg Item Number 52280 Mossberg 88 Special Purpose 12 Gauge Shotgun 229 99 Notify Me When Available Brand Mossberg Item Number 31046 Mossberg 88 Maverick SP 12 GA 20 Inch Pump Action Shotgun

**Question 1:** One result does not belong to the given query and is **irrelevant**. Please write down the number of the irrelevant result in the box below.

**Page 4:** In this page we show all generated clarification panes for the shown query in the previous page and ask the workers to write down the number of clarification pane they see. This is an attention check question to ensure then workers does not answer the questions randomly. The correct answer for this question is 4.



To understand your query accurately, Google has generated several multi-choice clarification questions.  
**(Note: There might be some multi-choice clarification questions with only 2 or 3 answers.)**  
(Note: Rotate your screen to landscape if you do it on your mobile.)

**Query:**  
12 gauge shotgun

#### ***Multi-choice clarification question #1***

Select one to refine your search

12 gauge fully automatic shotgun	single shot	12 gauge revolver shotgun
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#### ***Multi-choice clarification question #2***

Select one to refine your search

lever action	bolt action	single shot	pump action	muzzleloader
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#### ***Multi-choice clarification question #3***

Select one to refine your search

bolt action	lever action	single shot
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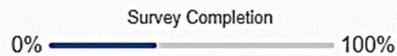
#### ***Multi-choice clarification question #4***

Select one to refine your search

savage	browning	mossberg	winchester	cz
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**Question 2:** How many Multi-choice clarification questions have been generated for the shown query? **(Note: Some multi-choice clarification questions might be blank, do NOT count them.)**

**Page 5:** In this page we ask the workers to rate all shown clarification panes for the given query based on their preferences in star-rating format.



**Question 3:** Knowing the query and its different aspects, please rate the multi-choice clarification questions shown below based on your preference for the given query.

(Note: 5 start means very good and 1 star means very bad.)

(Note: Rotate your screen to landscape if you do it on your mobile.)

**Query:**

12 gauge shotgun

Select one to refine your search

12 gauge fully automatic shotgun

single shot

12 gauge revolver shotgun

Multi-choice clarification question 1



Select one to refine your search

lever action

bolt action

single shot

pump action

muzzleloader

Multi-choice clarification question 2



Select one to refine your search

bolt action lever action single shot

Multi-choice clarification question 3



Select one to refine your search

savage browning mossberg winchester cz

Multi-choice clarification question 4



**Final Page:** This is the last page and we ask workers to take the randomly generated code shown here in their submission on Mechanical Turk. This the final stage of quality check.



Thank you for your time.  
Please provide any feedback. It will help us to improve this survey.

Here is your Mechanical Turk code:

CQ-95869-CC



Submit