**Laptop vs Computer**

**Survey**

**Presented to prof. Ibrahim galal**

**I) Introduction**

The laptop vs desktop conversation has been going on since the very first portable computers started being manufactured decades ago, and the arguments on either side for which is better haven't really changed much.

There are two main types of computers: desktop PCs and laptops. Both have their advantages and disadvantages, and it is important to understand how people use these devices and what factors influence their preferences. Therefore, we propose conducting a survey on PC and laptop usage to better understand how people use these devices and what factors influence their preferences.

What factors do people consider when buying a new laptop or pc ,and what is the difference between them objectively

Using the market research data that we gathered to increase the profit of a certain company that works in pcs field

Which going to be used in customer satisfaction

**Team members**

**لمياء عاطف حسني عبد القادرStudent 1 name:**

**ID: 20201496820**

**علياء حسن خلف الله حسن Student 2 name:**

**ID: 20201382331**

**روان عادل احمد علي Student 3 name:**

**ID: 20201472484**

**فيض الله محمود رياض مفتاح Student 4 name:**

**ID: 20221445636**

**احمد السيد ابراهيم احمد Student 5 name:**

**ID: 20221454559**

**محمد يسري محمود محمدStudent 6 name:**

**ID: 20221461358**

**حازم مصطفي احمد عبد المجيد Student 7 name:**

**ID: 20221442259**

**احمد سعيد علي زكي خميس Student 8 name:**

**ID: 20221442252**

**سهيل عادل عبد الغفور عبد الغني Student 9 name:**

**ID: 20221375835**

**محمد حمدي حسين علي Student 10 name:**

**ID: 20221461046**

**هاجر محمد ابراهيم إبراهيم Student 11 name:**

**ID: 20221379334**

**أحمد صلاح عبدالرحمن محمد Student 12 name:**

**ID: 20221442249**

**دينا عبدالله عبدالصادق Student 13 name:**

**ID: 20201475307**

**يوسف محمد صلاح راشد Student 14 name:**

**ID: 20221454639**

**جهاد احمد نصر معروف Student 15 name:**

**ID: 20201475860**

**سلمى ياسر محمد سليمان Student 16 name:**

**ID: 20221030678**

**معاذ ممدوح فوزي احمد Student 17 name:**

**ID: 20221454751**

**خالد عبدالحميد حمدي محمد Student 18 name:**

**ID: 20221041599**

**جهاد محمد محسن إبراهيم Student 19 name:**

**ID: 20221370605**

**عمر علاء الدين Student 20 name:**

**ID: 20221447767**

**II) Objectives**

How demographic (gender- living condition -income level ) affects the decision of choosing a laptop or a pc

current market distribution

does IT experience \ computer knowledge affect choosing a laptop or pc

What factors do people consider when buying a new laptop or pc ,and what is the difference between them objectively

what makes people more inclined toward a specific laptop model or pc build

how performance, upgradability, screen size affect choosing either of them

how being a data science student affect the choice of device

how the future career plans affect the choice of device

how ­time spent (screen time/ time of using the device) affect on choosing the device

**III) Participants**

Population is going to be computer science student (FCDS) taking a sample

Is level 2,3

**IV) Survey design**

Open-ended questions (free response , probing ) and closed-ended questions

The way the questions will be given is by Google forms ,given to the

respondent by a group Whatsapp

The way that the respondent will answer the questionnaire is by Google form

**V) Data analysis**

we will analyze it using R and python and regression analyses models

**VI) timeline**

Will be conducted in period of a month

In detailed

The first week : making the proposal and discuss it with the supervisor

The second week: making the questionnaire ,sampling , pretest

The third week : collecting data , expectations vs Real

The fourth week: data analysis , presentation and report

**VII) budget**

Zero(0$)

**VIII)**

We are responsible for evaluating proposed research to ensure adequate provisions to protect the privacy of participants and to maintain the confidentiality of data , we will not ask for a name neither we will be able access any emails using Google forms

**IX) conclusion**

will provide valuable insights into how people use and prefer desktop PCs and laptops

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