

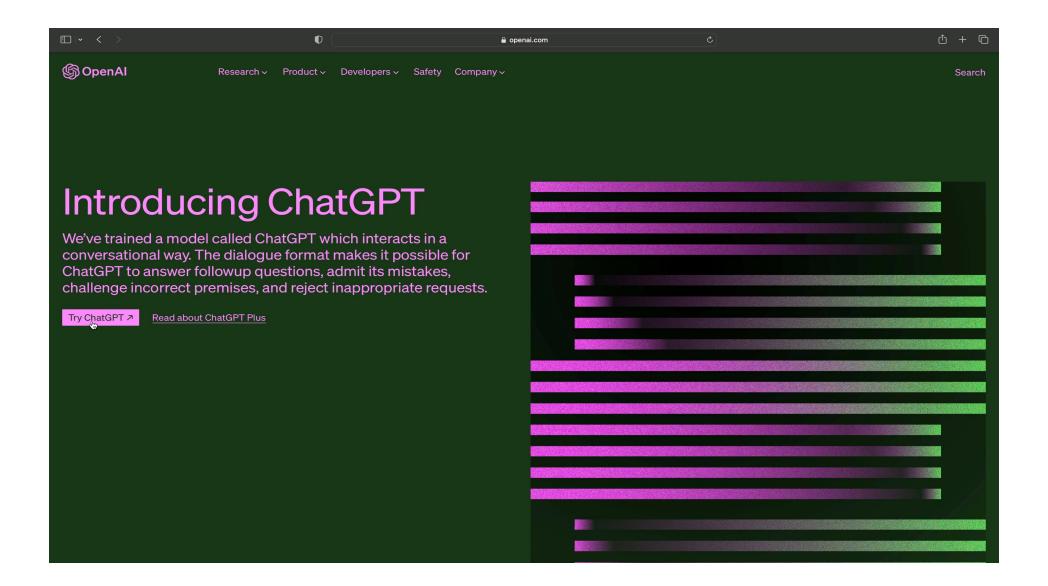
Group -

Hetu Patel - 501215707 Patel Mishwa - 501170989 Peeris Mithil -Prachi Thakkar - 501196242



### **INTRODUCTION**

- ChatGPT is an artificial intelligence chatbot developed by OpenAI and launched in November 2022.
- ChatGPT is a member of the generative pre-trained transformer (GPT) family of language models.
- The core function of ChatGPT is to mimic a human conversationalist but it is also versatile.
- The limitation of ChatGPT is that it sometimes write plausible-sounding but incorrect or nonsensical answers.



# DATA OBTAINED THROUGH SURVEY

- The data contains information of 105 individual students.
- It contains both dependent and independent variables.

1	mestamp	Select the age group yo	How do you identify you	What is your field of stu	Which continent do you	Highest level of Educati	Have you ever heard of	If yes, have you ever us	What did you use ChatG	How often do you use O	Do you think use of Cha	What kind of impact do	Do you think universities	How reliable do you think	Would you recommend s
2	3-8-2023 9:15:47	18-23	Female	Science	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	No	Not Sure	Maybe	2	Maybe
3	3-8-2023 9:34:12	18-23	Female	Science	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	No	Positive	Yes	3	Yes
4	3-8-2023 9:49:55	18-23	Female	Science		Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	Maybe	Negative	Maybe	3	Yes
5	3-8-2023 10:25:59	18-23	Male	Science	Africa	Undergraduate	Yes	Yes	To explore the concepts	Monthly	No	Negative	Maybe	3	Maybe
6	3-8-2023 10:26:15	18-23	Female	Science	Asia	Undergraduate	No	No	Self study ( Understandi	Never	No	Negative	No	1	No
7	3-8-2023 10:42:43	18-23	Female	Science		Undergraduate			Self study ( Understandi	Weekly	No	Positive	Yes		Yes
8	3-8-2023 10:53:23	18-23	Female	Science	Asia	Undergraduate	Yes	Yes	Aid in assignment	Weekly	No	Negative	No	3	Maybe
9	3-8-2023 11:03:52	18-23	Male	Science	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	No	Positive	Yes	4	Yes
10	3-8-2023 11:08:02	18-23	Female	Engineering		Undergraduate			Self study ( Understandi	Weekly	No	Positive	No		Yes
11	3-8-2023 11:08:21	18-23	Male	Engineering	Asia	Undergraduate	Yes	Yes	Aid in assignment, To ex	Monthly	Yes	Negative	No	4	No
12	3-8-2023 11:09:47	18-23	Male	Business	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Daily	Yes	Not Sure	Yes	4	Yes
13	3-8-2023 11:28:11	18-23	Female	Business	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	Maybe	Negative	Maybe	3	Maybe
14	3-8-2023 11:52:10		Female	Medical		Undergraduate			Summarizing tool	Monthly	No	Not Sure	Maybe		Yes
15	3-8-2023 12:05:09	18-23	Female	Science		Undergraduate			Aid in assignment	Daily	No	Positive	Yes		Yes
16	3-8-2023 12:19:14	18-23	Female	Science	Asia	Undergraduate	Yes	Yes	Aid in assignment	Monthly	No	Negative	No	4	Yes
17	3-8-2023 13:19:38		Male	Engineering		Undergraduate			Business	Monthly	Yes	Negative	No		Maybe
18	3-8-2023 14:04:53	18-23	Female	Science	Asia	Diploma		Yes	Self study ( Understandi	Daily	Maybe	Positive	Yes	4	Yes
19	3-8-2023 14:09:42	18-23	Male	Science	Asia	Undergraduate	Yes	Yes	Self study ( Understandi	Weekly	Maybe	Positive	Yes	2	Yes
20	3-8-2023 14:43:54		Male	Science		Diploma			To explore the concepts	Never	Yes	Negative	No		Maybe
21	3-8-2023 14:46:58	18-23	Male	Business		Undergraduate			Self study ( Understandi	Weekly	No	Positive	Maybe		Yes
22	3-8-2023 14:48:36	18-23	Male	Business		Undergraduate		Yes	Aid in assignment, Sumr	Daily	Maybe	Not Sure	Yes		Yes
23	3-8-2023 15:02:07	18-23	Female	Science	Asia	Diploma	Yes	Yes	Aid in assignment, To ex	Weekly	No	Positive	Yes	5	Yes
24	3-8-2023 15:05:38	18-23	Male	Arts		Diploma			To explore the concepts	Weekly	Maybe	Positive	No		Yes
25	3-8-2023 15:08:04	18-23	Male	Science	Asia	Undergraduate	Yes	Yes	To explore the concepts	Daily	Maybe	Not Sure	Maybe	5	Maybe

<u>Independent Variables</u>				
Age				
Gender				
Field of Study				
Location (Continent)				
Level of Education				

Dependent Variables (on ChatGPT )				
Have they heard and used it.	What kind of impact?			
What did they use it for?	Should universities adapt it?			
How often do they use it?	How reliable is it?			
Do they think if its plagiarism?	Would they recommend it?			

## **BASIC GENERAL ANALYSIS**

## Percentage of Age

18-23	90.6%
24-30	8.9%
30+	0.9%

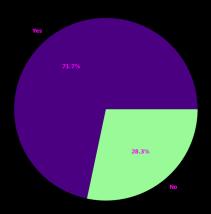
## Percentage of Gender

Male	59.4%
Female	37.7%
Transgender	0%
Non-Binary	1.9%
Prefer not to say	0.9%

### Percentage of Highest Level of Education

Diploma 15.1% Undergraduate 76.4% Masters 5.7% Ph.D 2.8%

#### People who have used ChatGPT



### Percentage of Field of Study

Science	43.4%
Law	0%
Business	29.2%
Medical	3.8%
Engineering	13.2%
Arts	4.7%
Other	5.5%

## Percentage depending on location

Asia	86.8%
Africa	0.9%
Australia	0.9%
North America	10.4%
South America	0%
Europe	0%
Antartica	0.9%

Relationship Between Frequency and the ways ChatGPT is used. Relationship between adapting ChatGPT and its impact on the long run.

DESCRIPTIVE
DETAILED
ANALYSIS

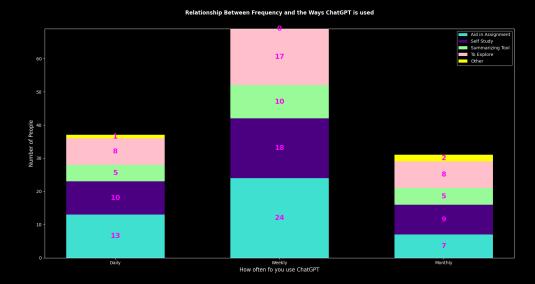
Reliability of ChatGPT Answers across various levels of Education.

Relation betweenship Plagarism and the impact on the long run.

#### Relationship Between Frequency and the ways ChatGPT is used.

#### Frequency of Usage

Daily 37 Weekly 69 Monthly 31



#### What do they use it for?

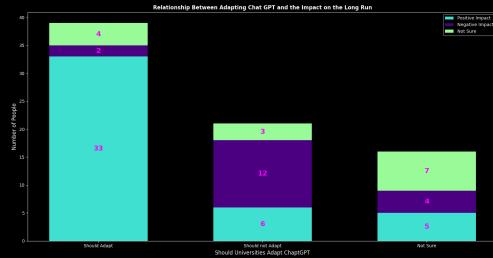
Aid in assignment 44
Self study 37
Summarizing tool 20
To explore 33
Other 03

- Majority of people use ChatGPT weekly.
- Aid in Assignment, Self Study and to explore are some of the major reasons for which ChatGPT is used by students.

#### Relationship between adapting ChatGPT and its impact on the long run.

#### Impact on the long run

Positive 44 Negative 18 Not sure 14



#### View on whether to Adapt it or not

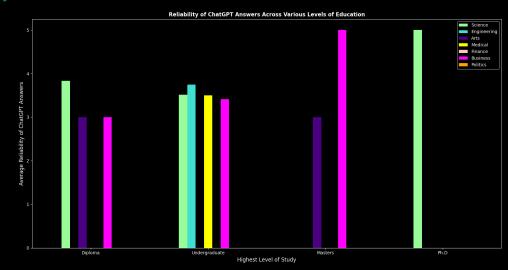
Should Adapt 39 Should not Adapt 21 Not sure 16

- Majority of people find find the impact of ChatGPT positive and believe that it should be adapted in the long run.
- Most of the people who find its impact negative also believe that it should not be adapted in the long run.

#### Reliability of ChatGPT Answers across various levels of Education.

#### General Reliability (scale)

1	2.8%
2	8.5%
3	39.6%
4	34.9%
5	14.2%



## Percentage of Field of Study

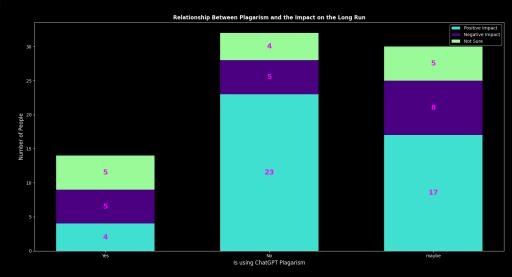
Science 43.4%
Law 0%
Business 29.2%
Medical 3.8%
Engineering 13.2%
Arts 4.7%
Other 5.5%

- On the scale of 0-5, at this point the reliability of ChatGPT should be considered the average of the responses obtained, that is 3.
- Students belonging to Faculty of Science find ChatGPT most reliable.

#### Relationship between Plagarism and the impact on the long run.

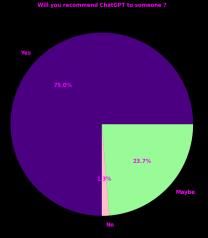
#### Impact on the long run

Positive 44 Negative 18 Not sure 14



- Most of the people who find it as an positive impact, consider ChatGPT as non plagiarism.
- Also people who find it as a negative impact or who aren't sure, there ratio of belief of it being plagiarism or not remains the same.

## Will you recommend ChatGPT to others?



- Majority of the people answered saying they would recommend the use of ChatGPT to others.



