

The Impact of Artificial Intelligence in Day- to- Day Life

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Abstract: *A recent study looked at how people use Artificial Intelligence (AI) in their daily lives. The researchers asked 46 people, including students, teachers, and working professionals, about their experiences with AI.*

Most of the people surveyed (54.3%) were students, and a lot of them (69.6%) use AI tools like ChatGPT, Google Assistant, and Alexa every day.

The study found that AI is most commonly used in education (89.1%), followed by entertainment, shopping, and healthcare. People said AI makes their lives easier by saving time, being more accurate, and helping them learn.

However, some people were worried about data privacy and job security. The study concludes that AI can be really helpful if used responsibly, making life more efficient and enjoyable.

Some key areas where AI is making an impact include education, entertainment, shopping, and healthcare.

Keywords: Artificial Intelligence, Daily Life Applications, Smart Technology, Automation, Machine Learning, Data Privacy

I. INTRODUCTION

Artificial Intelligence (AI) is when machines are made to think and learn like humans. It's no longer just a futuristic idea - AI is now a part of our everyday lives. You can find it in your phone, car, hospital, bank, and even entertainment apps.

AI helpers like Siri, Alexa, and Google Assistant make life easier with just a voice command. In healthcare, AI helps doctors predict diseases and monitor patients. In banking, AI chatbots and security systems make transactions faster and safer.

But, as we use AI more and more, we need to think about the downsides too - like privacy issues, ethics, and jobs being automated. This paper explores how AI affects our daily lives, looking at both the benefits and the challenges.

II. OBJECTIVES OF THE STUDY

1. To study how AI technologies are used in daily human activities.
2. To analyze the advantages and disadvantages of AI in everyday life.
3. To understand public awareness and opinions about AI applications.
4. To suggest measures for the ethical and safe use of AI.



III. LITERATURE REVIEW

Author	Year	Focus Area	Key Findings
Smith et al.	2023	AI in Customer Service	AI chatbots reduced customer waiting time by 60%.
Khan	2022	AI in Healthcare	AI improved early disease diagnosis by 25%.
Patel	2024	AI in Education	Students using AI tutors scored 30% higher in tests.

IV. METHODOLOGY

This research adopted both **quantitative and qualitative approaches** through online surveys and in-person interviews to understand the real-life impact of Artificial Intelligence (AI) in daily human activities.

- **Sample Size:** 50 respondents, including students, professionals, and homemakers.
- **Data Collection Tools:** Google Form (online survey) and field interviews.
- **Data Collection Method:** A **QR code** linking to the Google Form was generated and shared with participants through mobile phones and social media platforms. Respondents scanned the QR code and filled out the form at their convenience.

Additionally, field visits were conducted to collect responses directly from participants.



- **Data Analysis Tool:** Microsoft Excel was used for organizing, tabulating, and analyzing the collected data through charts and graphs.
- **Survey Link:** [Impact of AI in Day-to-Day Life – Google Form](#)

A. DATA ANALYSIS AND RESULTS

Figure No.	Figure Title
Figure 1	Frequency of Using AI-Based Tools (e.g., Google Assistant, ChatGPT)
Figure 2	Most Common Areas Where AI is Used (Education, Health, Finance, Shopping, etc.)
Figure 3	User Opinion on Whether AI Has Made Daily Tasks Easier
Figure 4	Major Benefits Experienced by Users from Using AI Applications
Figure 5	Public Concerns About Personal Data and Privacy When Using AI Apps
Figure 6	User Opinion on the Possibility of AI Replacing Human Jobs in the Future

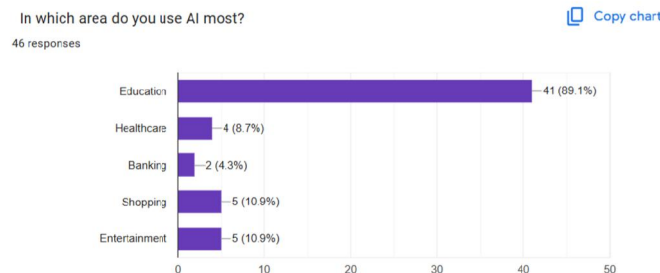


Figure : 2 – Most Common Areas Where AI is Used



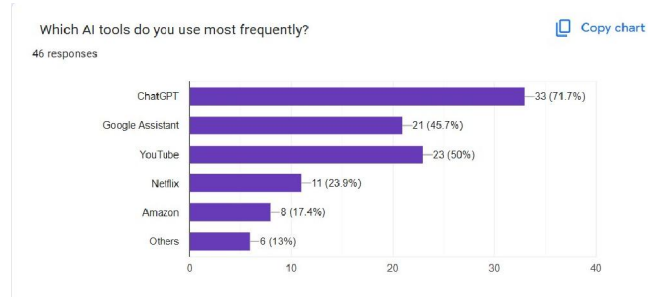


Figure : 3 User Opinion on Whether AI Has Made Daily Tasks Easier

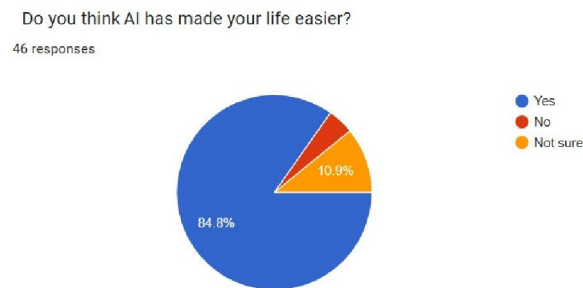


Figure : 4 Major Benefits Experienced by Users from Using AI Applications

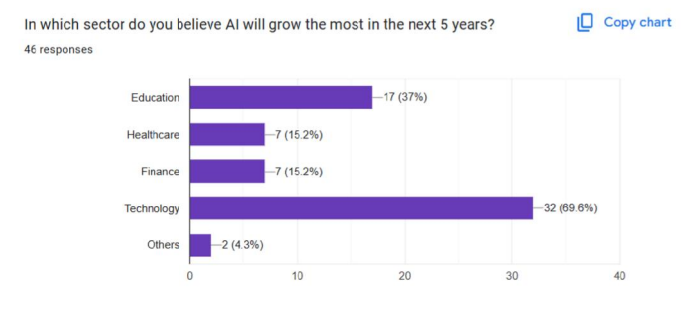


Figure : 5 Public Concerns About Personal Data and Privacy When Using AI Apps

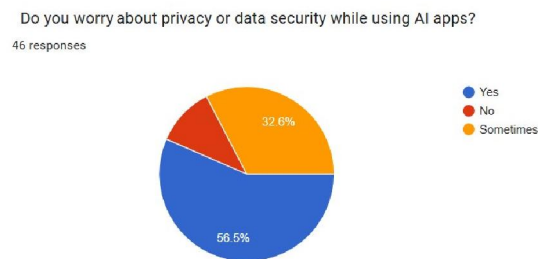
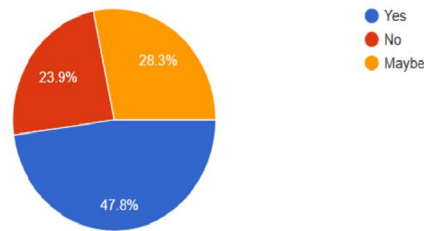


Figure : 6 User Opinion on the Possibility of AI Replacing Human Jobs in the



Do you think AI can replace human jobs in the future?

46 responses



V. FINDINGS

The survey conducted among **46 participants** revealed that most respondents were **students (54.3%)** and **IT professionals (21.7%)**. Around **69.6% use AI tools daily**, mainly applications like **ChatGPT** and **Google Assistant**. The majority (89.1%) use AI in **education**, followed by entertainment and shopping. Most users reported that AI makes their daily tasks easier, saves time, and improves accuracy. However, some expressed concerns about **data privacy** and **job automation**. Overall, the findings show that AI plays a significant role in simplifying everyday life, especially in learning and productivity.

VI. IMPACT OF AI IN VARIOUS SECTORS

AI is making a big impact in various sectors, making life easier and more efficient.

AI in Education

- Personalized learning: AI tools like ChatGPT and Google Classroom adjust lessons to fit each student's pace and style.
- Instant help: AI chatbots answer questions 24/7, helping students with doubts.
- Automated grading: Teachers save time with automated test checking and assignment evaluation.
- Virtual classrooms: AI supports online learning with features like translation, note-taking, and lecture summaries.

AI in Healthcare

- Early disease detection: AI spots diseases like cancer and diabetes from scans and reports.
- Predictive analysis: AI predicts health risks based on patient history and lifestyle.
- Wearable devices: Smartwatches and fitness bands track health metrics and alert users and doctors if needed.
- Virtual health assistants: AI chatbots help with appointments, medication reminders, and health queries.

AI in Finance

- Fraud detection: AI catches suspicious transactions and prevents fraud in real-time.
- Credit scoring: AI evaluates loan applicants based on financial history and behavior.
- Robo-advisors: AI provides personalized investment advice.
- Customer service: Chatbots help with account info, bill payments, and transfers.

AI in Daily Life

- Smart homes: Devices like Alexa and Google Assistant control lights, fans, and appliances with voice commands.
- Self-driving cars: AI helps vehicles navigate and stay safe.
- Personal assistants: AI schedules reminders, manages calendars, and makes calls.
- Shopping and recommendations: E-commerce platforms suggest products based on user interests.
- Travel and navigation: Google Maps uses AI to find the fastest route.



Sector	Key Benefits	Examples
Education	Personalized learning, automation	ChatGPT, Coursera
Healthcare	Early diagnosis, wearable monitoring	Fitbit, AI Diagnostics
Finance	Fraud detection, smart investing	HDFC EVA, Paytm
Daily Utilities	Smart homes, automation	Alexa, Google Assistant

VII. ADVANTAGES OF AI IN DAILY LIFE

- Reduces human effort and saves time.
- Enhances accuracy and efficiency.
- Provides personalized services and recommendations.
- Helps in quick decision-making.
- Improves accessibility for elderly and disabled users.

VIII. CHALLENGES AND RISKS

- Data privacy and misuse of personal information.
- Dependence on technology leading to less human interaction.
- Job automation and unemployment risks.
- Ethical concerns and lack of transparency in AI decisions.

IX. DISCUSSION

The findings indicate that AI is deeply embedded in daily human activities and continues to grow. Most people appreciate its benefits but desire stronger regulation and privacy protection. Public education about responsible AI use is necessary to ensure long-term trust.

X. CONCLUSION

Artificial Intelligence has reshaped the way humans live and work. From education to healthcare and finance, AI enhances efficiency and comfort in almost every aspect of life. However, society must balance innovation with responsibility. Ensuring data security, transparency, and ethical usage is vital for maintaining public trust. AI should remain a supportive tool, not a replacement for human intelligence and creativity.

XI. FUTURE SCOPE

Further research can explore:

- The psychological effects of continuous AI usage.
- Long-term impact on employment and skills.
- Development of ethical frameworks for AI governance.

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