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A Research on How Digital Marketing Impact and Help for Small Businesses and Startups

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Abstract: This study investigates the impact of online and digital marketing on the performance of small businesses. Utilizing the Pearson-product moment correlation coefficient, the research examines the relationship between digital marketing strategies and business outcomes. The objectives include assessing how digital marketing helps small businesses reach target customers and identifying effective tools for success. Findings reveal that a significant majority (80%) of respondents who adopted digital marketing techniques reported high satisfaction levels, indicating a positive impact on performance and customer base expansion. The study concludes that digital marketing is essential for small businesses to thrive in today's competitive landscape, emphasizing the importance of social media platforms and websites in enhancing brand presence and customer engagement.

Keywords: online and digital marketing

I. INTRODUCTION

Digital marketing has drastically changed the game for small businesses and startups. They can now easily reach larger audiences and compete with large-scale businesses. Consumer behavior is changing in a manner that increasingly makes way for digital marketing. For such businesses, understanding the implications of digital marketing becomes inevitable. In this area, research is highly essential, as it provides them with efficient ways to improve brand visibility, create customer engagement, and enhance sales performance. The importance of this study lies in its ability to inform small business owners about low-cost marketing strategies that can lead to sustainable growth. Digital marketing not only allows for targeted advertising but also allows for real-time interaction with customers, which leads to loyalty and trust. Moreover, since many startups operate on tight budgets, the exploration of the benefits of digital marketing can reveal ways to maximize returns on investment.

II. LITERATURE REVIEW

Dave Chaffey & Fiona Ellis-Chadwick (2019) - Their book, Digital Marketing: Strategy, Implementation and Practice, provides a comprehensive overview of digital marketing strategies and their applications for small businesses, emphasizing the importance of adapting to digital trends.

Tofail Ahmed et al. (2023) - This study highlights the significance of digital marketing strategies for small businesses, demonstrating how these approaches can enhance visibility and customer engagement in a competitive landscape.

Babitha B. S. et al. (2024) - Their research examines the efficacy of various online advertising tactics, suggesting that different strategies like social media marketing or SEO may yield varying results depending on the business type.

Hatem El-Gohary (2013) - This systematic review discusses the challenges small businesses face in adopting digital marketing, emphasizing the need for tailored strategies that consider resource limitations.

Simon Kingsnorth (2022) - In his work on formulating effective digital marketing strategies, Kingsnorth integrates established marketing models to guide small businesses in optimizing their Digital presence.

Research Gap

Research gaps in the impact of digital marketing on small businesses and startups are critical for advancing knowledge in this area. Key gaps include:

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- Understanding Skepticism: Numerous small business entrepreneurs are skeptical about digital marketing, perceiving it as complex and costly. Research has to be conducted focusing on how educational interventions can reduce these concerns and enhance confidence in digital marketing strategies.
- Long-term effect: Although the short-term effects of digital marketing are widely documented, the research on the long-term effects of digital marketing on business sustainability and growth is still lacking. This gap emphasizes the need for research that assesses the long-term effects of digital marketing practices over a long period.
- Sector-Based Strategies: The current literature prescribes digital marketing strategies without considering
 sector-based nuances. An important scope of research would be identifying which digital marketing tactics
 work best for specific small business types-for example, retail versus service-oriented firms.
- Resource Constraints: Small businesses often encounter limitations in resources that impede the effective
 implementation of digital marketing strategies. Research ought to concentrate on practical, cost-effective
 methodologies that small enterprises can employ to optimize their marketing endeavours, notwithstanding
 budgetary constraints.
- Impact of Digital Tools: The effectiveness of various digital marketing tools, such as social media, email
 marketing, and search engine optimization, varies across different industries and types of businesses. Further
 research is necessary to comprehend how these tools can be effectively utilized by small businesses to attain
 optimal results.

Data Supporting The Research gap

- Digital Marketing Skepticism: According to a study, 62% of small business owners think that digital
 marketing is too complex, and 45% consider it too expensive. In addition, 35% are concerned about the lack of
 measurable ROI, which creates a significant barrier to adoption and requires educational resources to
 overcome these issues.
- Limited Online Engagement: About 45% of small businesses avoid online advertising altogether, which might reflect a lack of education and awareness relating to digital marketing. This statistic puts ample importance on the need for further research regarding effective strategies that may possibly motivate small businesses to embrace digital marketing practices.
- **Resource Constraints:** Out of all small businesses, 47% restrict digital marketing spends to less than \$10,000. Resource constraints mean that research needs to be done to identify cost-efficient strategies for digital marketing suited to the small enterprise model.

Hypotheses

- H1: Small businesses that actively engage in digital marketing strategies will experience a higher growth rate in customer acquisition compared to those that do not utilize digital marketing.
- **H2**: The level of investment in digital marketing correlates positively with the overall sales performance of small businesses, with higher spending leading to greater revenue increases.
- **H3**: Small businesses that utilize social media marketing will report higher customer engagement and brand loyalty than those relying solely on traditional marketing methods.
- **H4**: The implementation of targeted digital marketing education programs will significantly reduce skepticism and increase the adoption rates of digital marketing strategies among small business owners.
- **H5**: There is a significant difference in the effectiveness of various digital marketing tools (e.g., SEO, email marketing, social media) across different sectors of small businesses, indicating that sector-specific strategies yield better results.

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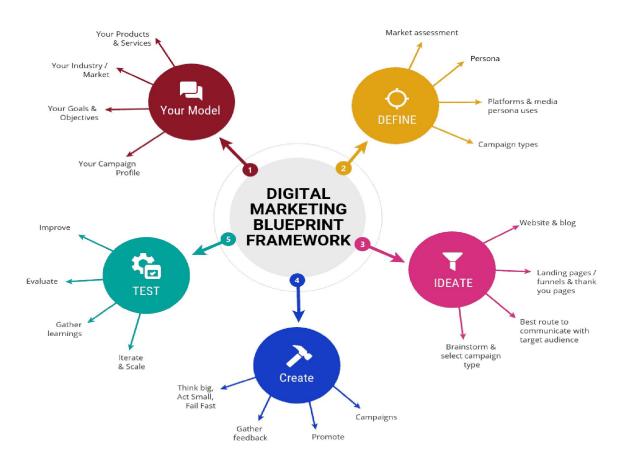
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Conceptual Framework



The Hypothesis and Constructs

- **Digital Marketing Strategies:** This encompasses various approaches such as content marketing, SEO, social media marketing, and email marketing.
- Customer Acquisition: Focuses on how effective digital marketing is for small businesses in acquiring new customers.
- **Brand Awareness:** Checks the level of recognition and recall of a brand by people through digital marketing activities.
- Sales Performance: Checks the revenue and sales increase that is associated with digital marketing efforts.
- **Customer Engagement:** That is the measure of how much customers are engaging and connecting with the brand through the digital marketing channels.

Research Objectives

- To analyse the effectiveness of various digital marketing strategies on small business growth.
- To assess the role of social media in enhancing brand awareness among startups.
- To evaluate the cost-effectiveness of digital marketing compared to traditional marketing methods.
- To investigate the impact of digital marketing on customer engagement and retention.
- To explore how digital marketing influences consumer purchasing decisions in small businesses.

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III. RESEARCH METHODOLOGY

- The present study is quantitative in its nature of research and is being done to establish whether digital
 marketing can work efficiently for small businesses and start-ups or not. It was a cross-sectional type, and 100
 employees formed the sample size of this study.
- Data collection includes both primary and secondary sources, concerned with numbers, and comprises
 structured questionnaires in collecting information about how social media is being used, what the effect of
 digital marketing on buying habits, and how efficient digital marketing proves to be when compared to the
 traditional marketing ways.

Data Insights from Initial Examination

Numerical Data

• Age: Majority of respondents are aged 22-25 (34%), followed by 18-21 (28%).

Social Media Usage:

• Most respondents use social media for 4 hours daily (36%), with a smaller group exceeding 6 hours.

Platform Preferences:

• Instagram is the most preferred platform (43%), significantly ahead of Facebook (25%).

Impact of Digital Media on Purchasing:

42% stated that digital media "sometimes" influences their purchasing decisions, while 33% reported "mostly."

Engaging Content:

• Video content is the most engaging (46%), followed by blogs (32%).

Advertising Methods:

• A majority prefer digital marketing (54%) over traditional methods (40%).

Effectiveness of Digital Marketing:

 40% reported that digital marketing has "moderately" helped increase their customer base, with 31% citing "significant" impact.

Effective Tactics:

• Social media and content marketing are the most effective digital marketing tactics, accounting for 40% and 36%, respectively.

Cost-Effectiveness:

• 67% believe digital marketing is more cost-effective than traditional methods.

Future Investment:

• 43% are uncertain about investing more in digital marketing, while 34% are inclined to do so.

IV. ANALYSIS

Most people think digital marketing is a good and cheap method of promotion, according to the survey. This is most common among young adults aged 22-25 years, which represents the largest percentage in the survey. The most used platform is Instagram, and video content is the most engaging type. Most participants claim that digital media affects their buying choices to some extent. Also, many prefer digital marketing to traditional advertising methods. Social media marketing is considered the best way to get new customers, with 74.04% saying it is cheaper than traditional marketing. In the future, almost half of the people asked are willing to spend more on digital marketing, showing that it is becoming more important for businesses that want to connect with tech-savvy customers.

Recommendations

Leverage Instagram and Video Content:

- Focus marketing efforts on Instagram, as it is the most popular platform among respondents.
- Utilize video content extensively, as it is the most engaging format, to increase user interaction and retention.

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Adopt Digital Marketing Strategies:

- Prioritize digital marketing over traditional methods to align with consumer preferences and maximize costefficiency.
- Use targeted campaigns on social media platforms, particularly emphasizing younger demographics (18-25).

Enhance Social Media Marketing:

- Creative social media strategies are believed to be the most effective approach to expanding the customer base.
- Content marketing is included to offer value and build deeper engagement.

Educate About Digital Marketing ROI:

- Success stories and case studies can be shared to illustrate how digital marketing has a massive impact on purchasing decisions and business growth.
- Emphasize the cost savings and ROI benefits of digital compared to traditional marketing approaches to make hesitant investors comfortable.

Encourage Experimentation with Digital Channels:

- Explore other digital tactics like email marketing and SEO/PPC to diversify customer acquisition channels.
- Structure strategies according to customer preferences to create personalized and impactful campaigns.

V. CONCLUSION

The research on how digital marketing affects small businesses and startups shows that digital strategies can greatly improve business performance, customer interaction, and brand recognition. As the online world keeps changing, small businesses that use digital marketing tools well—like social media, search engine optimization (SEO), and content marketing—are in a better place to compete in a busy market.

Using digital marketing is now essential for small businesses; it is necessary to survive and grow in today's digital world. By learning and using good digital marketing methods, small businesses can gain lasting advantages and achieve success over time. As this area keeps changing, continued research will be important for adjusting these methods to fit the changing needs of customers and the market.

The survey shows that digital marketing is becoming more important, especially for younger people. Platforms like Instagram and video content are leading in getting people involved. Businesses are moving more towards digital channels because they seem cheaper and can influence buying decisions. Social media marketing is the most effective strategy, showing how important it is for getting customers and growing brands. Most respondents are willing to spend more on digital marketing. This only goes to show that businesses have to adapt and keep up with this ever-changing world in order to be competitive and connect with their target audiences.

Limitations

Sample Size:

• The survey includes only 104 respondents, which may not represent the broader population or capture diverse perspectives.

Demographic Bias:

 The majority of respondents are young adults aged 18-25, limiting insights into preferences and behaviours of older age groups.

Limited Options for Responses:

 Some questions, such as those on marketing tactics or purchasing influences, provide a narrow set of predefined answers, potentially restricting nuanced insights.

Methodology Constraints:

• While focusing groups and surveys are effective methods for gathering insights, they may not capture the full complexity to longitudinal studies or ethnographic research.

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