Volume 01, No. 05, Oktober-November, 2022 ISSN 2829-2049 (media online) Hal 976-987

AI for Intelligent Customer Service: How Salesforce Einstein is Automating Customer Support

Rohit Bajjuru¹, Goutham Kacheru², Nagaraju Arthan³

¹Southern Illinois University Edwardsville

²Infostretch Corporation, United States

³Research Scholar, PhD in IT, University of Cumber lands, Williamsburg, Kentucky.

¹rohitmyself17@gmail.com, ²Goutham.Kacheru@Infostretch.com, ³Narthan8486@Ucumberlands.edu

Abstract: This paper focuses on the importance of Artificial Intelligence in Customer Relationship Management and how Salesforce Einstein GPT helps in managing our customer relations. This research, taking a qualitative approach using literature review and cases from Spotify and KONE examines how the companies profited by having Salesforce Einstein implementation. The research examines how AI can improve different areas of CRM such as customized customer experiences, predictive analytics and sales process optimization. OUTCOMES: Realizing the benefits of AI enabled CRM solutions in your organization for better customer interactions and relationship management.

Key words: Artificial Intelligence, Customer Relationship Management, Salesforce Einstein GPT, qualitative approach, literature review, Spotify, KONE, AI in CRM, customized customer experiences, predictive analytics, sales process optimization, AI-enabled CRM solutions.

INTRODUCTION

Abstract This thesis explores the confluence of Artificial Intelligence, Customer Relationship Management and Salesforce platform with a focus on Salesforce AI tool Einstein GPT and its impact on CRM process efficiencies and in turn customer experience.

Background

Salesforce: Leading American Cloud Based Software Company from San Francisco, California. Salesforce, an exception whose CRM software and applications are designed for sales, customer service, marketing automation, ecommerce, analytics and application development founded in 1999 by former Oracle executive Marc Benioff.

AI: Artificial intelligence, narrowly defined as the ability of a digital computer or computer controlled robot to perform tasks commonly associated with intelligent beings.

Einstein GPT: The world's first generative AI for CRM, Einstein GPT combines the power of public and private AI models with Salesforce CRM data to create content across every Sales, Service, Marketing and IT engagement. These include giving sales reps personalized emails, tailored marketing campaigns and products recommendations, sales forecasting, and finding out marketing opportunities.

THEORETICAL FRAMEWORK

Generative AI: A form of AI technology that can generate various types of content, including text, images, audio, and synthetic data.

What is Artificial Intelligence: A Brief Explanation?

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

AI is the science of having computers perform those tasks we usually associate with human intelligence. It refers to the capacity of a machine to imitate intelligent human behavior such as learning, reasoning, problem solving and making decisions by creating algorithms and models. AI can also describe the machines that are intelligent.

TYPES OF AI

There are two general types of AI:

Narrow or Weak AI: This type of AI is designed to perform specific, limited tasks. Examples: Siri and Alexa, spam filters, recommendation systems. Narrow AI performs the specific job for which it was trained, yet does not have the general humanlike reasoning capabilities.

General or Strong AI: This type of AI strives for human level intelligence and competency over a wide range of tasks. So, this is a far deeper and harder problem than narrow AI. Full general AI is a useful term, but remains open for research and has not yet been achieved.

How AI Works?

Machines have eyes when it comes to process, and they can follow the steps. If there is a specific order of operations (an algorithm), then it can be performed with reasonable efficiency by a computer. These steps offered by AI algorithms allow computers to process information, learn from data, and make decisions or predictions. The algorithms involved, such as those underpinning machine learning and artificial intelligence, can be quite intricate and heavy on the math and statistics. Guide the data used to train these algorithms has a major effect on the accuracy of AI.

SUBFIELDS OF AI

There are some key subfields under AI, such as:

ML (**Machine Learning**): Where computer learn from data without detailed programming. Machine learning models get better and better as they are exposed to more data over time.

Deep Learning: A specific form of machine learning that uses multilayered artificial neural networks to analyze and learn from vast amounts of complex data and identify relevant patterns. This is particularly powerful considering tasks like image recognition and natural language processing.

Natural Language Processing – Emphasizes getting computers to understand, interpret and generate human language. This includes chatbots, translation, and sentiment analysis.

Computer Vision: Makes it possible for computers to see, and understand images and videos much like we do. Common applications of this technology are object and facial recognition, as well as medical image analysis.

Robotics: A field that integrates AI with robots to enable them to perform physical tasks in the real world. Its applications are diverse, including industrial automation, health care and exploration.

AI CAPABILITIES

AI systems have different functions, such as:

AI checks the datasets to search for patterns and trends, based on numbers that people cannot identify easily. Such as in weather forecasting, demand forecasting and risk assessment. The AI features predictions as a value between 0 and 1, where the number indicates how likely an event or outcome is to happen.

Classifiers: AI can make classifications of given data. Such as spam detection, image classification, and customer churn prediction. Classification models are the type of supervised machine learning model to train with labeled data then apply with a new unlabeled data.

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

Navigation of Robots: AI is important in this area, as it need to see surroundings and plan the way but with the help of AI there will be no human input needed for navigation. For instance, where we find applications in whether it be the self-driving cars, factory floor robots and delivery drones.

APPLICATIONS OF AI

There are many fields of application for artificial intelligence, including healthcare, education, finance, transportation and entertainment. It has the ability to automate repetitive tasks, predict outcomes, increase productivity, improve your decision making and even offer personalized experiences. Some examples of AI applications are ChatGPT and Jasper.

Salesforce Einstein: that takes Intelligent Customer Service to a whole new level.

One of the masters when it comes to CRM software, Salesforce has been one of the first movers in introducing AI functions in its platform. Salesforce Einstein, their CRM tools powered by AI, helps to automate and improve a number of functions around customer service that can result in an improved experience for customers.

Research Focus: The research examines the potential of AI-including through Einstein GPT-to boost CRM. This shows the relationship between AI and CRM tools, outlining its advantages. Salesforce is the global leader in CRM, and was the first to introduce generative AI into the CRM category; this is what a new study galvanized here by.

Key Benefits of AI in CRM

Customer Experiences, Personalized: With Einstein GPT businesses are able to deliver hyper personalized interactions with their customers by generating personalized emails or product recommendations, for example. Predictive analytics: The AI tool also enables predictive capabilities, such as sales forecasting and discovering new marketing opportunities.

User friendly Business Automation: All integration redefines sales processes by streamlining the process, automating tasks and managing sales pipeline, logging sales activity and contact data automatically. This level of automation targets the increasing need to automate tasks people perform in most workspaces, which 75% of users look for.

Impact and Significance: This shift you see would be in CRM integration to any AI. With enterprises going all out for a more customized customer experience, the marriage of AI and CRM is one differentiation you cannot ignore. With Salesforce Einstein, sales teams can identify and target potential customers more effectively which translates to higher sales performance and stronger customer relation. Its ability to shape the future of work is further exemplified by the mass adoption of generative AI 38% of users use it primarily for fun and 34% for learning. A More Detailed Customer Relationship Management Customer Relationship Management is the holistic approach of managing a company's interaction with current and potential customers. It uses data analysis and technology to integrate sales, marketing, customer service, and technical support into simplified automated processes.

Customer Relationship Management: Customer relationship management (CRM) is all about the strategies, practices and technologies that a company uses to manage and analyze customer interactions with an emphasis on building lasting relationships. Growth. But it is not only a place to keep contact details an up-to-date CRM offers the ability to centralize all customer information, allowing companies to build a 360view of their customers.

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

BENEFITS OF CRM

CRM systems are very beneficial due to:

Cross channel Insights and Reporting: CRM allows you to pull data from different sources, like business applications, social media, and website analytics. A consolidated perspective facilitates holistic customer movement and trend analysis for business details (sales, marketing, customer service etc). However, having clean and organized data in your CRM means that you can also generate reports based on mapping specific needs per department. There is no longer a requirement for manual data manipulations and analysis, optimizing time and resources.

Comprehensive Data Lists: CRM applications can create scriptable, data driven dashboards to show what matters most about your customers and their performance. Real-time insights into customer behavior, sales trends, marketing campaign effectiveness, and other key metrics are available in these dashboards. As a result, organizations are able to quickly identify their gaps, monitor progress towards goals, and create data driven decision making with ease. Unlike static analysis methods such as spreadsheets, CRM dashboards automate the data visualization and analysis process resulting in a quick overview of actionable insights.

Enhanced Customer Segmentation and Targeting CRM allows businesses to segment the customer base according to several different criteria (demographics, purchase history, engagement patterns) This in turn enables organizations to run more focused marketing efforts and personalized customer engagements. A study on segmental customers helps you to understand what different segments seek, so the effort on your messaging and offers becomes more effective.

Improved Customer Satisfaction Increase and Retention: The help of CRM is that they can build a personalized communication channel, also ensuring proactive service, operations which eventually increase the satisfaction of customers and traffic. It helps businesses map out customer interactions and preferences, allowing them to track and respond to customer needs in a timely manner. By sending a more personalized experience, it enhances the consumer relationship together with your organization and leads to less churn.

Boost in Sales and Revenue: CRM can enhance sales processes, deliver insight on customers and help build strong customer relationships leading to greater sales and revenue growth. When tasks like lead management and sales forecasting are automated, your sales teams can focus on building connections and closing deals. When customer segmentation and targeting are improved, this results in more effective marketing campaigns and better conversion rates as well.

Enhanced Collaboration and Communication: Most CRM systems offer a unified platform for all data related to customers, aiding in communication and collaboration between various teams within the organization. This guarantees access to the same realtime information leading to more uniform customer interactions.

Improved Efficiency and Productivity: Automated process: The system automates many day-to-day tasks like entering details to reports, client management etc. This frees employees for more strategic activities, resulting in greater efficiency and productivity.

Volume 01, No. 05, Oktober-November, 2022 ISSN 2829-2049 (media online)

Hal 976-987

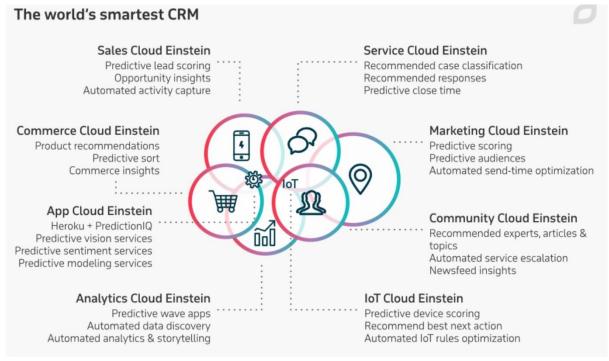


Figure 2: Salesforce Einstein

CHALLENGES OF CRM

Although, CRM pays off in many ways, there are minor challenges to implement and use a CRM system effectively:

Data Migration and Integration: Relocating legacy customer data into a new CRM system might be complicated and time consuming. Also, the technical obstacles would include how to integrate that with other business systems too.

User Adoption and Training: For staff to embrace and utilize a new CRM, they must be trained in how it works as well as continue receiving support in the future. The ability to push through and change companies has never been higher, but the risk resistance is.

Expense and Intricacy: CRM helps in installation for big organizations but it may prove to be heavy on budget for the smaller players. Some CRM is just very complicated and not something the person wants to dive into.

Privacy and Security of Data: Your customer data needs protection. Also, CRM solutions need effective data security systems to avoid a breach of sensitive data and comply with privacy regulations too.

These, and other concerns may be viewed as drawbacks of CRM, however, entrepreneurs who are aware of these challenges can take necessary preventive actions in advance which is why CRM remains thus cost-effective for hundreds if not thousands of companies out there. When done right, CRM not only enables enhanced customer relationships but also helps organizations implement smoother business operations resulting in better growth.

Salesforce Einstein: Ethics & Challenges

Salesforce puts responsible AI practices at the center of its strategy, emphasizing a few specific pillars:

Responsibility: Salesforce values human rights and data privacy and employs mechanisms to implement these high expectations, with a separate office dedicated solely to reviewing & approving AI projects.

Accountability: Salesforce holds customers accountable for the responsible usage of AI, requiring customer signatures prior to the use of certain AI products in accordance with a responsible use policy.

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

Tangible transparency of AI: Salesforce believes in providing details on the working of its AIs, metrics in the shape of model cards themselves stating, what models were trained with and how the data was used.

Empowered: Salesforce lets the user control over how he uses AI. One such example is the Einstein Sales Cloud AI platform which provides features to control how a user use AI.

Inclusiveness: Salesforce believes in creating equitable and nonbiased AI systems, and have taken several precautionary methodologies to avoid bias from models.

ETHICAL CHALLENGES OF AI

AI raises highly complex ethical moral issues covering areas as diverse as:

Black Box: Human beings are not able to make endless assumptions and for them, life is a mystery. AI algorithms are black boxes, they take inputs \rightarrow process \rightarrow outputs but we don't really know how this processing happened. THIS can be especially dangerous in such crucial use cases like healthcare, law enforcement and finance.

Privacy: AI systems rely on massive datasets that might include sensitive or private information.

Bias and Fairness: AI models can amplify the existing biases contained within their training data, leading to unfair or harmful results.

Responsibility: In the event that AI systems go awry and commit an error, the question of who should be held responsible is a complicated one.

Militarization of AI can pose security risks as a state based system could be vulnerable to attacks and manipulation.

Ethical Decision Making: As AI takes over more decision making tasks, particularly with autonomous systems like self-driving cars, ethics becomes an important part of the process.

It would help keep more accurate references, add the source of Salesforce AI Associate Course, Salesforce to your library. This would enable me to make specific citations for the material presented.

RESEARCH PURPOSE AND AIMS

This thesis, as the title indicates, explores in depth the relevance of Salesforce Einstein GPT and Customer Relationship Management from an empirical perspective. The paper analyses how this CRM function can be benefited by Salesforce Einstein and GPT functionality.

This study is conducted based on the following specific objectives:

- Evaluate the potential of Salesforce Einstein GPT for CRM.
- Consider the ways in which Salesforce Einstein GPT can improve your CRM processes.
- Investigate how Einstein GPT affects customer satisfaction.
- Explore the impact of using Einstein GPT on customer satisfaction, response time and the quality of customer interactions at a granular level.

METHODOLOGICAL APPROACH

In this thesis, a comprehensive literature review approach is applied to systematically and critically review existing literature, examining research articles and studies to derive insights, establish knowledge gaps, and draw supported conclusions. This strategy draws on the expertise of specialists and academics in order to gain a comprehensive view of the issue.

The thesis is presented in four chapters.

Chapter 1: Introduction In this chapter, the research topic is introduced, the particular methodology adopted for answering the problem and a description of the thesis structure as a whole

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

Chapter 2: Literature Review: This chapter serves to provide a background knowledge of AI including its definitions, types, subfields and capabilities. Logistics of customer relationship management with points pertaining to advantages and disadvantages are also discussed. It talks about how Salesforce uses AI, machine learning & predictive analytics to improve CRM.

Chapter 3: Case Studies: Two case studies are analyzed in this chapter for practical examples and real-world contexts on the concepts discussed in the literature review.

Chapter 4 Research Questions, Analysis, and Conclusion: This chapter expands on the primary research questions and underlines their importance. This provides an indepth analysis and integration of literature about the selected studies, framework/model, and gaps identified. The last chapter wraps the thesis and discusses what the author learned personally.

RESULTS

The Advantages for Businesses through Improved Customer Experience with Einstein GPT

Salesforce Einstein GPT provides businesses with the means to enhance customer experience to an unprecedented level, which brings many advantages.

Customized Customer Interactions

When powered with customer data and interaction history, Einstein GPT can help create true personalization at scale. This includes:

Personalized Product Recommendations: Einstein GPT can view the history of past purchases and browsing habits to suggest appropriate products, making cross selling and upsell simply more effective.

Personalized emails, messages, and web content based on each customer.

One way AI can help is through Dynamic Pricing and Promotions: tapping into personalized pricing based on real time customer behavior and market conditions.

EFFICIENT CUSTOMER SUPPORT

With Einstein GPT, companies can deliver customer service faster and smarter by:

AI Driven Chatbots and Virtual Assistants: To address the standard queries, provide instant answers 24/7, and allow human agents to concentrate on issues requiring more complex solutions. Automated Case Routing and Prioritization Automatically route the customer inquiries to the right agent or department with Einstein GPT for quicker resolution times. Proactive Customer Service using customer data, Einstein GPT can identify potential issues and proactively contact customers with solutions, preventing problems before they occur.

Sales and Marketing in a Streamlined Manner

Einstein GPT supercharges sales and marketing in the following ways:

Predictive Analysis on Sales Forecasting–It can also help companies use historical data and predictive analysis to ensure that they have plenty of inventory available for the upcoming sales period.

Focused Marketing Campaigns: Einstein GPT can identify customer segments based on a number of factors and formulate well targeted marketing campaigns to enhance sales conversion rates and ROI.

AI based Lead Scoring and Qualification: AI can automatically score leads based on conversion likelihood, enabling the sales team to prioritize their efforts.

Streamlined Sales Processes: By automating lead nurturing, followup emails and proposal generation, Einstein GPT enables sales teams to spend more time building relationships.

Volume 01, No. 05, Oktober-November, 2022 ISSN 2829-2049 (media online)

Hal 976-987

ENHANCED CUSTOMER ENGAGEMENT

Einstein GPT enables more meaningful customer interactions through an entire spectrum of channels: Run chatbots and virtual assistants on social media to interrogate customer, saving time for everyone.

Dynamic Website Content: AI can personalize website content based on user behavior, driving more engaging and relevant experiences.

Improved Data Insights

For example, Einstein GPT enable companies to unlock insights from customer data:

Sentiment Analysis: AI algorithms can assess customer feedback and social media discussions to help you comprehend customer sentiment and potential areas that need improvement.

Customer churn prediction: Einstein GPT predicts the customers who are likely to churn and gives it a nudge for you to take some proactive actions.

Market Trend Analysis: By analyzing market data, AI can identify emerging trends, allowing companies to adapt their strategies and stay ahead of the competition.

Multilingual Support: With support for multiple languages, Einstein GPT allows companies to offer customer support and content in other languages too scaling reach to a global audience.

Cost Savings: Einstein GPT can streamline tasks, enhance efficiency and reduce the need or number of human involvement, which would further assist organizations in maintaining high class customer experience at a lower operating cost.

Learning and Adapting Continuously: Powered by the Einstein GPT motor, it learns and evolves based on customer confirmation of interest through proven offerings allowing constantly evolving interactions with customers.

COMPETITIVE ADVANTAGE

Einstein GPT enables companies to offer the highest levels of customer experiences and differentiate from deeply rooted competitors, increasing under increased loyalty leading to a more major market share.

Companies in the Tech Industry Can Really Help with Customer Support Issues How Einstein GPT Helps

Within the tech sector, Einstein GPT has a plethora of capabilities to improve customer support operations:

AI Automated Ticket Routing and Priority: Einstein GPT reviews customer inquiry types that come in and routes them to the respective agent or team based on things such as product, type of issue, expertise, etc. It intelligently routes tickets, resulting in faster resolution times and ensuring that customers reach the right expert without delay. AI can also determine urgency and customer impact and use features to prioritize tickets accordingly, thereby allowing the team to immediately tackle critical issues.

Quicker Responses and Round the Clock Availability: Chatbots and virtual assistants powered by AI respond to inquiries about customer queries with instant replies, this reduces the wait time for customers seeking resolution to issues while providing support round the clock. They are able to address common issues, which gives human agents time to work on higher level tasks. Such availability means that customers are able to receive fast support no matter where they are located or what time zone they inhabit.

Reducing Issue Resolution Time through Contextual Understanding: To identify the root cause of problems quicker, Einstein GPT examines customer context for their query: past interactions such as product usage data helps determine issues faster for support agents. By contextualizing the information, it helps in troubleshooting considerably faster and thus enhancing your resolution time and ultimately reducing customer satisfaction.

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

Catering to an International Customer Base with Multiple Languages: With its multilingual capabilities, technology companies can now support customers using Einstein GPT in their native language to improve overall customer experience and reach a wider audience internationally. More personalized approach results in better communication and understanding of customer needs, thereby increasing customer satisfaction.

Personalized Recommendations and Proactive Support: With the help of customer data analysis and pattern detection, Einstein GPT could solve any problems proactively before it turns into a big one. This could be done by sending personalized recommendations, providing relevant resources or proposing preventative actions.

Sentiment Analysis: How to Make Your Interactions with Customers Even Better

Customer sentiment from emails, chat logs and social media interactions can all inform customer satisfaction and areas for improvement a task particularly well suited for Einstein GPT summarization. This sentiment analysis enables companies to comprehend the emotion of their customers corresponding, resulting in more positive interactions.

Focus on Continuous Learning and Improvement: It learns continuously from the interactions and feedback of customers, thereby making it more accurate and effective with each mention. This ongoing cycle of learning helps to keep the system in sync with changing customer demands and broader industry directions.

Ability to Scale and Cost Effectiveness: Businesses looking to scale customer service can utilize Einstein GPT which allows companies to easily manage enormous amounts of customer inquiries while aiding in rapidly growing business. Einstein GPT can also help achieve cost savings on customer support operations by automation and reducing the dependence of human intervention.

Documentation and Compliance: Things like generating support documentation, compliance with industry regulations — Einstein GPT is going to help in all of that too. This also saves time and resources, while ensuring this documentation is accurate and consistent. With Einstein GPT to get this done, tech companies can now leverage these capabilities to revolutionize their customer support by delivering faster and more personalized experience while driving higher customer satisfaction and greater business outcomes.

KEY FINDINGS AND IMPLICATIONS

Cross Industry Analysis of Key Performance Metrics and Success Factors Related To Einstein GPT

There are some common indications, but industry specifics apply on things like metrics and keys to success for Einstein GPT. In general, companies are concerned with enhancing the customer experience as well as minimizing cost and maximizing efficiency. Here's a detailed breakdown:

Some of the common key performance indicators

Customer Satisfaction: Another one of the most basic metrics that measures customer satisfaction based on AI based solutions. The higher the CSAT score, the more effective the service is and that less positive user experience. Measurement techniques are surveys, feedback forms and sentiment analysis.

First Contact Resolution: This is the percentage of times an issue is flagged and solved during the very first interaction with the AI system. High first contact resolution (FCR) rate indicates efficiency and customer satisfaction with minimal contacts.

Time to respond: It measures how long AI enabled solutions take to respond to customer queries. Faster response times will help increase customer satisfaction and on the operational side functionality.

Automation Rate: The degree of tasks managed by AI without involving human hands this yields major cost benefits and frees human agents to handle more complex issues where automation cannot help.

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

Conversion Rate: More pertinent to sales and marketing, this metric measures the percentage of leads or inquiries generated through AI efforts that convert into actual sales. It signifies the true potential of AI saucing business results. Accuracy and precision: This assesses the accuracy and dependability of responses and recommendations generated by AI. In industries where misinformation can have far-reaching consequences, the necessity for high accuracy is even more critical.

Common Success Factors

Improving Customer Experience: One of the main objectives is to create a better customer journey with speedy, personalized and correct assistance. This involves personalizing experiences, anticipating requirements, and providing solutions in advance.

Cost Savings: All automation can help reduce costs by automating repetitive tasks, thereby making support and service operations more efficient and directly increasing profits.

Data Safety and Privacy: Customer data needs to be safe; Period! To foster trust and compliance, it requires robust security measures and a focus on privacy regulation.

Scalability: Whether AI software learns and adapts to dynamic customer needs as well as the also evolving ways of problem solving.

Integration: To enhance the effectiveness of AI and to ensure seamless data flow, integration with existing systems like CRM and ticketing platforms is crucial.

INDUSTRY SPECIFIC VARIATIONS

Although the above mentioned metrics and drivers apply generally, different industries have specific priorities:

Retail: Conversion rates, average order value (AOV), personalized recommendations and inventory optimization

Healthcare: Focus on diagnosis, therapy, prognoses and other medical regulations

Finance: Focus on fraud detection, risk assessment, regulatory compliance and loss mitigation.

Manufacturing: An increase in available operational efficiencies, preventing downtime via predicted maintenance functions, quality control within manufacturing, and improved product quality.

For ecommerce: Customer Life Time Values, conversion rate and making a personalized shopping experience and loyalty.

Travel: The emphasis on booking conversion rates, customer reviews, personalized travel recommendations and communicate effectively when there are travel disruptions.

These companies are utilizing their own versions of key metrics and success factors to configure Einstein GPT that help them achieve business goals faster than ever, thus gaining a competitive advantage. The metrics should be assessed on a regular basis for gaining an edge in continuous enhancement and optimization of Albased tools.

CONCLUSION

The Power of Salesforce Einstein GPT and CRM Joined at the Hip Salesforce Einstein with CRMs: a paradigm change in Customer Relationship Management. This strategy relies on AI based insights, predictive analytics, and natural language processing that allows companies to better understand their customers, tailor experiences and build deeper, more resilient relationships. This synergy marks a milestone in consumer centric approaches, raising the customer experience to unprecedented levels. By getting past the guesswork and by using smart technology to predict customer needs – companies can create a more meaningful interaction, and stronger connections.

With this integration, organizations are transforming their approach to customer engagement anticipating what customers will need next and using data driven insights to adjust tactics. This will help companies return to their

Volume 01, No. 05, Oktober-November, 2022

ISSN 2829-2049 (media online)

Hal 976-987

basic principle of business flexibility and innovation which is driven by dynamically changing preferences of customers and also market trends. Instead of transactions, your strategy focuses on better customer service, better product development and even more intelligent business decisions.

Discovering this insight of customer needs fosters innovation and helps to develop products and services that are in tune with the target audience. Also, it improves internal communication and collaboration spell authoring creating the more efficient workflows.

The impact could be huge as the case studies analyzed here demonstrate that AI not only accelerates integration systems but that when combined with CRM it can really transform business process integration. If we took some examples, this is how such a decision can help you to grow your business and enhance your operations Salesforce Einstein GPT is certainly new, but the initial adoption of these companies show how transformative it will be.

The pricing of Salesforce Einstein and its GPT functionality ranges, based on the services and functions chosen. Salesforce provides different pricing plans as per the various needs and budgets of the business. These costs can come in the form of subscription fees, specific functional or user license fees, and possible customization or integration costs.

Salesforce takes data security and customer trust seriously by utilizing many layers of security including encryption, authentication protocols, and industry standard practices. These ensure security of data hosted on the platform, authorize access to and from user side and protect integrity. Although Salesforce dedicates resources to the security of its platform, the total security of an implementation is also contingent upon how a company sets up and manages its instance, user permissions, access control and data governance.

Not because of some new add-ons or tools, but a complete transition in the way an organization deals with customers through CRM along with Salesforce Einstein. It enables companies to customize each interaction, deliver exceptional customer journeys and satisfaction at each touch point.

REFERENCES

- Accelerating Sales and Marketing Efforts through Artificial Intelligence. (2019, September 19). Harvard Business Review. https://hbr.org/sponsored/2019/09/accelerating-sales-and-marketing-efforts-through-artificial-intelligence. Accessed 6 January 2020
- 2. Adadi, Amina; and Mohammed Berrada. (2018). Peeking Inside the Black-Box: A Survey on Explainable Artificial Intelligence (XAI). IEEE Access, vol.6, 2018, pp. 52138–52160.
- 3. .Adams, Richard J.; Palie Smart; and Anne Sigismund Huff. (2017). Shades of Grey: Guidelines for Working with the Grey Literature in Systematic Reviews for Management and Organizational Studies. International Journal of Management Reviews, vol. 19, no. 4, 2017, pp. 432–454.
- 4. AI Market Leaders Join Forces to Release ModzyTM, an AI Platform and Model Marketplace, Introducing Choice, Scale, and Security. (2019, November 4). Bloomberg.com. https://www.bloomberg.com/press-releases/2019-11-04/ai-market-leaders-join-forces-to-releasemodzytm-an-ai-platform-and-model-marketplace-introducing-choice-scale-and-security. Accessed 12 January 2020
- 5. AI-powered software robots are getting into the sales business. (2018, August 21).MIT Technology Review. https://www.technologyreview.com/f/611922/ai-powered-software-robots-are-getting-into-the-sales-business/. Accessed 6 January 2020
- Antonio, Victor. (2018, July 30). How AI Is Changing Sales. Harvard Business Review. https://hbr.org/2018/07/how-ai-is-changing-sales
 Accessed 6 January 2020

 Rohit Bajjuru https://journal.mediapublikasi.id/index.php/bullet | Page 986

Volume 01, No. 05, Oktober-November, 2022 ISSN 2829-2049 (media online)

Hal 976-987

- 7. Artificial Intelligence Technology and Resources: Salesforce Einstein. (n.d.).Salesforce.com. https://www.salesforce.com/products/einstein/overview/ .Accessed 12 January 2020
- 8. Bear, Laura. (2009). Industrial Work and Life: An Anthropological Reader. (M.Mollona, G. D. Neve, and J. Parry, Eds.). Oxford England; New York:Berg Publishers.
- Botelho, Bridget. (2017, April 5). Chatbot technology raises ethical questions. TechTarget. https://searchcustomerexperience.techtarget.com/opinion/Chatbot-technology-raises-ethical-questions.
 https://searchcustomerexperience.techtarget.com/opinion/chatbot-technology
- 10. Boyd, danah; and Kate Crawford. (2012). Critical Questions for Big Data.Information, Communication & Society, vol. 15, no. 5, June 2012, pp.662–679.
- 11. Braverman, Harry. (1998). Labor and Monopoly Capital: The Degradation of Work in the Twentieth Century. New York: Monthly Review Press.
- 12. Brokling, Kimberly. (2014). taking the slime out of sales: Discursive resources and identity construction among salespeople (Master's Thesis). University of Colorado. Retrieved from https://search.proquest.com/openview/ec245b67338654d74f0045d21fffa2bb/1?pq-origsite=gscholar&cbl=18750&diss=y
- Business Analytics and AI Case Studies. (n.d.). Deloitte United States. https://www2.deloitte.com/us/en/pages/deloitte-analytics/articles/business-analytics-case-studies.html.
 Accessed 12 January 2020
- 14. Carod-Artal, Francisco Javier; and Carolina Vázquez-Cabrera. (2013). Burnout Syndrome in an International Setting. In S. Bährer-Kohler (Ed.), Burnout for Experts: Prevention in the Context of Living and Working. Boston, MA: Springer US.
- 15. Castelluccio, Michael. (2019, December). Creating Ethical Chatbots. Strategic Finance.
- 16. Chui, Michael; Nicolaus Henke; and Mehdi Miremadi. (2018, July 20). Most of AI's Business Uses Will Be in Two Areas. Harvard Business Review. https://hbr.org/2018/07/most-of-ais-business-uses-will-beintwo-areas. Accessed 6 January 2020
- Democratizing Data Science in Your Organization. (2018, April 5). Harvard Business Review. https://hbr.org/sponsored/2019/04/democratizing-data-science-in-your-organization . Accessed 12 January 2020
- 18. Desrosières. (2002). the Politics of Large Numbers: A History of Statistical Reasoning. Cambridge, Mass.: Harvard University Press.
- Edinger, Scott. (2018, December 20). Why CRM Projects Fail and How to Make Them More Successful.
 Harvard Business Review. https://hbr.org/2018/12/why-crm-projects-fail-and-how-to-make-them-more-successful. Accessed 6 January 2020
- Gabbard, Jason. (2019, October 24). Insight: AI-Powered Contracts Can Help Legal Departments Avoid
 Pitfalls. Bloomberg Law https://news.bloomberglaw.com/tech-and-telecom-law/insight-ai-powered-contracts-can-help-legal-departments-avoid-pitfalls. ccessed 6 January 2020
- Gebru, Timnit; Jamie Morgenstern; Briana Vecchione; Jennifer Wortman Vaughan; Hanna Wallach; Hal Daumeé III; and Kate Crawford. (2020). Datasheets for Datasets. ArXiv: 1803.09010 [cs], January 2020. http://arxiv.org/abs/1803.09010 . Accessed 12 January 2020