

Exam Questions Salesforce-AI-Associate

Salesforce Certified AI Associate Exam (SU23)

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NEW QUESTION 1

Cloud Kicks wants to implement AI features on its Salesforce Platform but has concerns about potential ethical and privacy challenges. What should they consider doing to minimize potential AI bias?

- A. Integrate AI models that auto-correct biased data.
- B. Implement Salesforce's Trusted AI Principles.
- C. Use demographic data to identify minority groups.

Answer: B

Explanation:

"Implementing Salesforce's Trusted AI Principles is what Cloud Kicks should consider doing to minimize potential AI bias. Salesforce's Trusted AI Principles are a set of guidelines and best practices for developing and using AI systems in a responsible and ethical way. The principles include Accountability, Fairness & Equality, Transparency & Explainability, Privacy & Security, Reliability & Safety, Inclusivity & Diversity, Empowerment & Education."

NEW QUESTION 2

Which statement exemplifies Salesforce's honesty guideline when training AI models?

- A. Minimize the AI models carbon footprint and environment impact during training.
- B. Ensure appropriate consent and transparency when using AI-generated responses.
- C. Control bias, toxicity, and harmful content with embedded guardrails and guidance.

Answer: B

Explanation:

"Ensuring appropriate consent and transparency when using AI-generated responses is a statement that exemplifies Salesforce's honesty guideline when training AI models. Salesforce's honesty guideline is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for honesty and integrity in how they work and what they produce. Ensuring appropriate consent and transparency means respecting and honoring the choices and preferences of users regarding how their data is used or generated by AI systems. Ensuring appropriate consent and transparency also means providing clear and accurate information and documentation about the AI systems and their outputs."

NEW QUESTION 3

What is a potential outcome of using poor-quality data in AI application?

- A. AI model training becomes slower and less efficient
- B. AI models may produce biased or erroneous results.
- C. AI models become more interpretable

Answer: B

Explanation:

"A potential outcome of using poor-quality data in AI applications is that AI models may produce biased or erroneous results. Poor-quality data means that the data is inaccurate, incomplete, inconsistent, irrelevant, or outdated for the AI task. Poor-quality data can affect the performance and reliability of AI models, as they may not have enough or correct information to learn from or make accurate predictions. Poor-quality data can also introduce or exacerbate biases or errors in AI models, such as human bias, societal bias, confirmation bias, or overfitting or underfitting."

NEW QUESTION 4

What is a key benefit of effective interaction between humans and AI systems?

- A. Leads to more informed and balanced decision making
- B. Alerts humans to the presence of biased data
- C. Reduces the need for human involvement

Answer: A

Explanation:

"A key benefit of effective interaction between humans and AI systems is that it leads to more informed and balanced decision making. Effective interaction means that humans and AI systems can communicate and collaborate with each other in a clear, natural, and respectful way. Effective interaction can help leverage the strengths and complement the weaknesses of both humans and AI systems. Effective interaction can also help increase trust, confidence, and satisfaction in using AI systems."

NEW QUESTION 5

Cloud Kicks wants to ensure that multiple records for the same customer are removed in Salesforce. Which feature should be used to accomplish this?

- A. Duplicate management
- B. Trigger deletion of old records
- C. Standardized field names

Answer: A

Explanation:

"Duplicate management should be used to remove multiple records for the same customer in Salesforce. Duplicate management is a feature that helps prevent and manage duplicate records in Salesforce. Duplicate management can help define matching rules, duplicate rules, and alert messages to detect and merge duplicate records."

NEW QUESTION 6

Which best describes the different between predictive AI and generative AI?

- A. Predictive new and original output for a given input.
- B. Predictive AI and generative have the same capabilities differ in the type of input they receive: predictive AI receives raw data whereas generation AI receives natural language.
- C. Predictive AI uses machine learning to classes or predict output from its input data whereas generative AI does not use machine learning to generate its output

Answer: A

Explanation:

“The difference between predictive AI and generative AI is that predictive AI analyzes existing data to make predictions or recommendations based on patterns or trends, while generative AI creates new content based on existing data or inputs. Predictive AI is a type of AI that uses machine learning techniques to learn from existing data and make predictions or recommendations based on the data. For example, predictive AI can be used to forecast sales, revenue, or demand based on historical data and trends. Generative AI is a type of AI that uses machine learning techniques to generate novel content such as images, text, music, or video based on existing data or inputs. For example, generative AI can be used to create realistic faces, write summaries, compose songs, or produce videos.”

NEW QUESTION 7

What is the main focus of the Accountability principle in Salesforce's Trusted AI Principles?

- A. Safeguarding fundamental human rights and protecting sensitive data
- B. Taking responsibility for one's actions toward customers, partners, and society
- C. Ensuring transparency In AI-driven recommendations and predictions

Answer: B

Explanation:

“The main focus of the Accountability principle in Salesforce’s Trusted AI Principles is taking responsibility for one’s actions toward customers, partners, and society. Accountability means that AI systems should be designed and developed with respect for the impact and consequences of their actions on others. Accountability also means that AI developers and users should be aware of and adhere to the ethical, legal, and regulatory standards and expectations of their industry and domain.”

NEW QUESTION 8

Cloud Kicks relies on data analysis to optimize its product recommendation; however, CK encounters a recurring Issue of Incomplete customer records, with missing contact Information and incomplete purchase histories. How will this incomplete data quality impact the company's operations?

- A. The accuracy of product recommendations is hindered.
- B. The diversity of product recommendations Is Improved.
- C. The response time for product recommendations is stalled.

Answer: A

Explanation:

“The incomplete data quality will impact the company’s operations by hindering the accuracy of product recommendations. Incomplete data means that the data is missing some values or attributes that are relevant for the AI task. Incomplete data can affect the performance and reliability of AI models, as they may not have enough information to learn from or make accurate predictions. For example, incomplete customer records can affect the quality of product recommendations, as the AI model may not be able to capture the customers’ preferences, behavior, or needs.”

NEW QUESTION 9

How is natural language processing (NLP) used in the context of AI capabilities?

- A. To cleanse and prepare data for AI implementations
- B. To interpret and understand programming language
- C. To understand and generate human language

Answer: C

Explanation:

“Natural language processing (NLP) is used in the context of AI capabilities to understand and generate human language. NLP can enable AI systems to interact with humans using natural language, such as speech or text. NLP can also enable AI systems to analyze and extract information from natural language data, such as documents, emails, or social media posts.”

NEW QUESTION 10

What is an example of Salesforce's Trusted AI Principle of Inclusivity in practice?

- A. Testing models with diverse datasets
- B. Striving for model explain ability
- C. Working with human rights experts

Answer: A

Explanation:

“An example of Salesforce’s Trusted AI Principle of Inclusivity in practice is testing models with diverse datasets. Inclusivity means that AI systems should be designed and developed with respect for diversity and inclusion of different perspectives, backgrounds, and experiences. Testing models with diverse datasets can help ensure that the models are fair, unbiased, and representative of the target population or domain.”

NEW QUESTION 10

How does AI assist in lead qualification?

- A. Scores leads based on customer data
- B. Creates personalized SMS campaigns
- C. Automatically interacts with prospects

Answer: A

Explanation:

AI assists in lead qualification primarily by scoring leads based on customer data. This process, known as lead scoring, uses machine learning algorithms to evaluate leads against a set of predefined criteria that reflect potential interest and sales readiness. The scores assigned help sales teams prioritize their efforts toward leads most likely to convert, thus improving efficiency and success rates in sales activities. Salesforce AI enhances this process through features like Einstein Lead Scoring, which automatically calculates scores based on both historical conversion data and behavioral data from prospects. For further insights, Salesforce provides detailed documentation on lead scoring with AI at Salesforce Einstein Lead Scoring.

NEW QUESTION 14

Cloud Kicks wants to evaluate the quality of its sales data.
Which first step should they take for the data quality assessment?

- A. Plan and align territories,
- B. Run a new report or dashboard.
- C. Identify business objectives.

Answer: C

Explanation:

The first step Cloud Kicks should take for data quality assessment is to identify business objectives. This is crucial because understanding how the company uses customer data to support its business objectives will guide the assessment process. By identifying the business objectives, Cloud Kicks can determine what customer data is required to support those objectives and how that data is being used. This foundational step is essential before moving on to other aspects of data quality assessment, such as running reports or planning territories. It aligns the data quality initiatives with the company's goals and ensures that the assessment is focused on areas that will drive business value.

NEW QUESTION 16

What does the term "data completeness" refer to in the context of data quality?

- A. The degree to which all required data points are present in the dataset
- B. The process of aggregating multiple datasets from various databases
- C. The ability to access data from multiple sources in real time

Answer: A

Explanation:

Data completeness is a measure of data quality that assesses whether all required data points are present in a dataset. It checks for missing values or gaps in data necessary for accurate analysis and decision-making. In the context of Salesforce, ensuring data completeness is crucial for the effectiveness of CRM operations, reporting, and AI-driven applications like Salesforce Einstein, which rely on complete data to function optimally. Salesforce provides various tools and features, such as data validation rules and batch data import processes, that help maintain data completeness across its platform. Detailed guidance on managing data quality in Salesforce can be found in the Salesforce Help documentation on data management at Salesforce Help Data Management.

NEW QUESTION 17

A system admin recognizes the need to put a data management strategy in place. What is a key component of data management strategy?

- A. Naming Convention
- B. Data Backup
- C. Color Coding

Answer: B

Explanation:

Data Backup is a key component of a data management strategy. A data backup is a process of creating and storing copies of data in a separate location or device to prevent data loss or damage in case of a disaster, accident, or malicious attack. A data backup can help ensure data availability, reliability, and security by allowing data to be restored or recovered in the event of a data breach, corruption, or deletion. A data management strategy should include a data backup plan that defines the frequency, scope, method, and location of data backups, as well as the roles and responsibilities of the data backup team.

NEW QUESTION 19

Which data does Salesforce automatically exclude from marketing Cloud Einstein engagement model training to mitigate bias and ethic...

- A. Geographic
- B. Demographic
- C. Cryptographic

Answer: B

Explanation:

Demographic data is the data that Salesforce automatically excludes from Marketing Cloud Einstein engagement model training to mitigate bias and ethical concerns. Demographic data is data that describes the characteristics of a population or a group of people, such as age, gender, race, ethnicity, income, education, or occupation. Demographic data can lead to bias if it is used to discriminate or treat people differently based on their identity or attributes. Demographic data can also reflect existing biases or stereotypes in society or culture, which can affect the fairness and ethics of AI systems. Salesforce excludes

demographic data from Marketing Cloud Einstein engagement model training to mitigate bias and ethical concerns by ensuring that the models are based on behavioral data rather than personal data.”

NEW QUESTION 22

What is a key challenge of human AI collaboration in decision-making?

- A. Leads to more informed and balanced decision-making
- B. Creates a reliance on AI, potentially leading to less critical thinking and oversight
- C. Reduce the need for human involvement in decision-making processes

Answer: B

Explanation:

“A key challenge of human-AI collaboration in decision-making is that it creates a reliance on AI, potentially leading to less critical thinking and oversight. Human-AI collaboration is a process that involves humans and AI systems working together to achieve a common goal or task. Human-AI collaboration can have many benefits, such as leveraging the strengths and complementing the weaknesses of both humans and AI systems. However, human-AI collaboration can also pose some challenges, such as creating a reliance on AI, potentially leading to less critical thinking and oversight. For example, human-AI collaboration can create a reliance on AI if humans blindly trust or follow the AI recommendations without questioning or verifying their validity or rationale.”

NEW QUESTION 26

What is a Key consideration regarding data quality in AI implementation?

- A. Techniques from customizing AI features in Salesforce
- B. Data’s role in training and fine-tuning Salesforce AI models
- C. Integration process of AI models with Salesforce workflows

Answer: B

Explanation:

“Data’s role in training and fine-tuning Salesforce AI models is a key consideration regarding data quality in AI implementation. Data quality is the degree to which data is accurate, complete, consistent, relevant, and timely for the AI task. Data quality can affect the performance and reliability of AI systems, as they depend on the quality of the data they use to learn from and make predictions. Data’s role in training and fine-tuning Salesforce AI models means understanding how data is used to build, train, test, and improve AI models in Salesforce, such as Einstein Prediction Builder or Einstein Discovery.”

NEW QUESTION 27

What is a benefit of data quality and transparency as it pertains to bias in generated AI?

- A. Chances of bias are mitigated
- B. Chances of bias are aggravated
- C. Chances of bias are removed

Answer: A

Explanation:

A benefit of data quality and transparency as it pertains to bias in generated AI is that the chances of bias are mitigated. High data quality ensures that AI models are trained on accurate and representative data, reducing the risk of biased outcomes. Transparency in AI processes helps stakeholders understand how decisions are made, allowing for the identification and correction of potential biases. Together, these practices contribute to the development of fairer and more accountable AI systems. Salesforce highlights the importance of these principles in its AI practices, particularly through its ethical AI framework, which advocates for fairness and accountability. More on Salesforce’s commitment to promoting unbiased AI can be found in their AI ethics guidelines at Salesforce AI Ethics.

NEW QUESTION 32

What are some of the ethical challenges associated with AI development?

- A. Potential for human bias in machine learning algorithms and the lack of transparency in AI decision-making processes
- B. Implicit transparency of AI systems, which makes it easy for users to understand and trust their decisions
- C. Inherent neutrality of AI systems, which eliminates any potential for human bias in decision-making

Answer: A

Explanation:

“Some of the ethical challenges associated with AI development are the potential for human bias in machine learning algorithms and the lack of transparency in AI decision-making processes. Human bias can arise from the data used to train the models, the design choices made by the developers, or the interpretation of the results by the users. Lack of transparency can make it difficult to understand how and why AI systems make certain decisions, which can affect trust, accountability, and fairness.”

NEW QUESTION 33

How does poor data quality affect predictive and generative AI models?

- A. Creates inaccurate results
- B. Increases raw data volume
- C. Decreases storage efficiency

Answer: A

Explanation:

Poor data quality significantly impacts the performance of predictive and generative AI models by leading to inaccurate and unreliable results. Factors such as incomplete data, incorrect data, or poorly formatted data can mislead AI models during the learning phase, causing them to make incorrect assumptions, learn

inappropriate patterns, or generalize poorly to new data. This inaccuracy can be detrimental in applications where precision is critical, such as in predictive analytics for sales forecasting or customer behavior analysis. Salesforce emphasizes the importance of data quality for AI model effectiveness in their AI best practices guide, which can be reviewed on Salesforce AI Best Practices.

NEW QUESTION 34

What is Salesforce's Trusted AI Principle of Transparency?

- A. The customization of AI features to meet specific business requirements
- B. The integration of AI models with Salesforce workflows
- C. The clear and understandable explanation of AI decisions and actions

Answer: C

Explanation:

Salesforce's Trusted AI Principle of Transparency emphasizes the importance of providing clear and understandable explanations of AI decisions and actions. This principle ensures that users can understand how AI conclusions are drawn, which is crucial for trust and accountability, especially in business applications where AI decisions can have significant impacts. Transparency helps mitigate the "black box" nature of AI systems by making them more interpretable and allows for better oversight, compliance, and alignment with ethical guidelines. Salesforce elaborates on these principles in their ethical AI practices, which can be further explored at Salesforce Ethical AI.

NEW QUESTION 39

What is the best method to safeguard customer data privacy?

- A. Automatically anonymize all customer data.
- B. Track customer data consent preferences.
- C. Archive customer data on a recurring schedule.

Answer: B

Explanation:

"Tracking customer data consent preferences is the best method to safeguard customer data privacy. Data privacy is the right of individuals to control how their personal data is collected, used, shared, or stored by others. Tracking customer data consent preferences means respecting and honoring the choices and preferences of customers regarding their personal data. Tracking customer data consent preferences can help ensure compliance with data privacy laws and regulations, as well as build trust and loyalty with customers."

NEW QUESTION 42

Cloud Kicks' latest email campaign is struggling to attract new customers. How can AI increase the company's customer email engagement?

- A. Create personalized emails
- B. Resend emails to inactive recipients
- C. Remove invalid email addresses

Answer: A

Explanation:

AI can significantly increase customer email engagement by creating personalized emails. Salesforce Einstein AI enhances email marketing campaigns by analyzing customer data and past interactions to tailor the content, timing, and recommendations within emails. This personalization leads to higher engagement rates as emails resonate more closely with individual preferences and behaviors. Salesforce Marketing Cloud provides tools to leverage AI for crafting personalized email campaigns, ensuring that emails are relevant and appealing to recipients. For more insights into how AI can be used to enhance email marketing, see the Salesforce Marketing Cloud page at Salesforce Marketing Cloud Email Studio.

NEW QUESTION 44

Cloud Kicks wants to optimize its business operations by incorporating AI into its CRM. What should the company do first to prepare its data for use with AI?

- A. Remove biased data.
- B. Determine data availability.
- C. Determine data outcomes.

Answer: B

Explanation:

Before using AI to optimize business operations, the company should first assess the availability and quality of its data. Data is the fuel for AI, and without sufficient and relevant data, AI cannot produce accurate and reliable results. Therefore, the company should identify what data it has, where it is stored, how it is accessed, and how it is maintained. This will help the company understand the feasibility and scope of its AI projects.

NEW QUESTION 48

Salesforce defines bias as using a person's Immutable traits to classify them or market to them. Which potentially sensitive attribute is an example of an immutable trait?

- A. Financial status
- B. Nickname
- C. Email address

Answer: A

Explanation:

"Financial status is an example of an immutable trait. Immutable traits are characteristics that are inherent, fixed, or unchangeable. For example, financial status

is an immutable trait because it is determined by factors beyond one's control, such as birth, inheritance, or economic conditions. Nickname and email address are not immutable traits because they can be changed by choice or preference."

NEW QUESTION 51

Cloud Kicks plans to use automated chat as its primary support channel. Which Einstein feature should they use?

- A. Discovery
- B. Bots
- C. Next Best Action

Answer: B

Explanation:

For Cloud Kicks, using automated chat as the primary support channel, the recommended Einstein feature is Bots. Einstein Bots are designed to automate customer interactions on common issues through chat and messaging platforms. They can handle routine requests, provide quick answers to frequently asked questions, and escalate more complex issues to human agents. Using Einstein Bots helps improve customer service efficiency and speed, leading to enhanced customer satisfaction. To learn more about setting up and optimizing Einstein Bots for a business, you can visit the Salesforce documentation on Einstein Bots at Salesforce Einstein Bots.

NEW QUESTION 54

What is a benefit of a diverse, balanced, and large dataset?

- A. Training time
- B. Data privacy
- C. Model accuracy

Answer: C

Explanation:

"Model accuracy is a benefit of a diverse, balanced, and large dataset. A diverse dataset can capture a variety of features and patterns that are relevant for the AI task. A balanced dataset can avoid overfitting or underfitting the model to a specific subset of data. A large dataset can provide enough information for the model to learn from and generalize well to new data."

NEW QUESTION 58

A sales manager is looking to enhance the quality of lead data in their CRM system. Which process will most likely help the team accomplish this goal?

- A. Redesign the lead conversion process,
- B. Review and update missing lead information.
- C. Prioritize active leads quarterly.

Answer: B

Explanation:

To enhance the quality of lead data in their CRM system, the most effective process is to review and update missing lead information. This process involves identifying incomplete records and filling in missing details, which can significantly improve the accuracy and usefulness of lead data. Accurate and complete lead information is crucial for effective lead scoring, prioritization, and follow-up, enhancing overall sales performance. Salesforce CRM offers data quality tools and features that assist in regularly reviewing and maintaining the accuracy of lead data. Information on managing lead data quality in Salesforce can be found at Salesforce Lead Management.

NEW QUESTION 61

Cloud Kicks wants to create a custom service analytics application to analyze cases in Salesforce. The application should rely on accurate data to ensure efficient case resolution.

Which data quality dimension is essential for this custom application?

- A. Consistency
- B. Duplication
- C. Age

Answer: A

Explanation:

"Consistency is the data quality dimension that is essential for creating a custom service analytics application to analyze cases in Salesforce. Consistency means that the data values are uniform and follow a common standard or format across different records, fields, or sources. Consistent data can ensure that the custom application can accurately and efficiently analyze cases and provide meaningful insights."

NEW QUESTION 64

How does an organization benefit from using AI to personalize the shopping experience of online customers?

- A. Customers are more likely to share personal information with a site that personalizes their experience.
- B. Customers are more likely to be satisfied with their shopping experience.
- C. Customers are more likely to visit competitor sites that personalize their experience.

Answer: B

Explanation:

"An organization benefits from using AI to personalize the shopping experience of online customers by increasing customer satisfaction. AI can help provide customized and relevant product recommendations, offers, or content based on the customers' preferences, behavior, or needs. AI can also help create a more

engaging and interactive shopping experience by using natural language processing (NLP) or computer vision techniques. Personalized shopping experiences can improve customer satisfaction by meeting their expectations, needs, and interests.”

NEW QUESTION 69

Cloud Kicks wants to use AI to enhance its sales processes and customer support. Which capacity should they use?

- A. Dashboard of Current Leads and Cases
- B. Sales path and Automaton Case Escalations
- C. Einstein Lead Scoring and Case Classification

Answer: C

Explanation:

“Einstein Lead Scoring and Case Classification are the capabilities that Cloud Kicks should use to enhance its sales processes and customer support. Einstein Lead Scoring and Case Classification are features that use AI to optimize sales and service processes by providing insights and recommendations based on data. Einstein Lead Scoring can help prioritize leads based on their likelihood to convert, while Einstein Case Classification can help categorize and route cases based on their attributes.”

NEW QUESTION 72

A consultant conducts a series of Consequence Scanning workshops to support testing diverse datasets. Which Salesforce Trusted AI Principles is being practiced?

- A. Transparency
- B. Inclusivity
- C. Accountability

Answer: B

Explanation:

“Conducting a series of Consequence Scanning workshops to support testing diverse datasets is an action that practices Salesforce’s Trusted AI Principle of Inclusivity. Inclusivity is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for diversity and inclusion of different perspectives, backgrounds, and experiences. Conducting Consequence Scanning workshops means engaging with various stakeholders to identify and assess the potential impacts and implications of AI systems on different groups or domains. Conducting Consequence Scanning workshops can help practice Inclusivity by ensuring that diverse datasets are used to test and evaluate AI systems.”

NEW QUESTION 74

How does a data quality assessment impact business outcome for companies using AI?

- A. Improves the speed of AI recommendations
- B. Accelerates the delivery of new AI solutions
- C. Provides a benchmark for AI predictions

Answer: C

Explanation:

“A data quality assessment impacts business outcomes for companies using AI by providing a benchmark for AI predictions. A data quality assessment is a process that measures and evaluates the quality of data for a specific purpose or task. A data quality assessment can help identify and address any issues or gaps in the data quality dimensions, such as accuracy, completeness, consistency, relevance, and timeliness. A data quality assessment can impact business outcomes for companies using AI by providing a benchmark for AI predictions, as it can help ensure that the predictions are based on high-quality data that reflects the true state or condition of the target population or domain.”

NEW QUESTION 79

A financial institution plans a campaign for preapproved credit cards? How should they implement Salesforce’s Trusted AI Principle of Transparency?

- A. Communicate how risk factors such as credit score can impact customer eligibility.
- B. Flag sensitive variables and their proxies to prevent discriminatory lending practices.
- C. Incorporate customer feedback into the model’s continuous training.

Answer: B

Explanation:

“Flagging sensitive variables and their proxies to prevent discriminatory lending practices is how they should implement Salesforce’s Trusted AI Principle of Transparency. Transparency is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for clarity and openness in how they work and why they make certain decisions. Transparency also means that AI users should be able to access relevant information and documentation about the AI systems they interact with. Flagging sensitive variables and their proxies means identifying and marking variables that can potentially cause discrimination or unfair treatment based on a person’s identity or characteristics, such as age, gender, race, income, or credit score. Flagging sensitive variables and their proxies can help implement Transparency by allowing users to understand and evaluate the data used or generated by AI systems.”

NEW QUESTION 83

Cloud Kicks wants to develop a solution to predict customers product interests based on historical data. The company found that employees from one region use a text field to capture the product category, while employees from all other locations use a picklist. Which data quality dimension is affected in this scenario?

- A. Completeness
- B. Accuracy
- C. Consistency

Answer: C

Explanation:

“Consistency is the data quality dimension that is affected in this scenario. Consistency means that the data values are uniform and follow a common standard or format across different records, fields, or sources. Inconsistent data can cause confusion, errors, or duplication in data analysis and processing. For example, using different field types for the same attribute can affect the consistency of the data.”

NEW QUESTION 88

What is one technique to mitigate bias and ensure fairness in AI applications?

- A. Ongoing auditing and monitoring of data that is used in AI applications
- B. Excluding data features from the AI application to benefit a population
- C. Using data that contains more examples of minority groups than majority groups

Answer: A

Explanation:

A technique to mitigate bias and ensure fairness in AI applications is ongoing auditing and monitoring of the data used in AI applications. Regular audits help identify and address any biases that may exist in the data, ensuring that AI models function fairly and without prejudice. Monitoring involves continuously checking the performance of AI systems to safeguard against discriminatory outcomes. Salesforce emphasizes the importance of ethical AI practices, including transparency and fairness, which can be further explored through Salesforce's AI ethics guidelines at Salesforce AI Ethics.

NEW QUESTION 90

How does the "right of least privilege" reduce the risk of handling sensitive personal data?

- A. By limiting how many people have access to data
- B. By reducing how many attributes are collected
- C. By applying data retention policies

Answer: A

Explanation:

“The “right of least privilege” reduces the risk of handling sensitive personal data by limiting how many people have access to data. The “right of least privilege” is a security principle that states that each user or system should have the minimum level of access or privilege necessary to perform their tasks or functions. The “right of least privilege” can help protect sensitive personal data from unauthorized access, misuse, or leakage.”

NEW QUESTION 93

How does data quality impact the trustworthiness of AI-driven decisions?

- A. The use of both low-quality and high-quality data can improve the accuracy and reliability of AI-driven decisions.
- B. High-quality data improves the reliability and credibility of AI-driven decisions, fostering trust among users.
- C. Low-quality data reduces the risk of overfitting the model, improving the trustworthiness of the predictions.

Answer: B

Explanation:

“High-quality data improves the reliability and credibility of AI-driven decisions, fostering trust among users. High-quality data means that the data is accurate, complete, consistent, relevant, and timely for the AI task. High-quality data can improve the performance and reliability of AI systems, as they have enough and correct information to learn from and make accurate predictions. High-quality data can also improve the trustworthiness of AI-driven decisions, as users can have more confidence and satisfaction in using AI systems.”

NEW QUESTION 94

Cloud Kicks relies on data analysis to optimize its product recommendations for customers. How will incomplete data quality impact the company's recommendations?

- A. The response time for the product
- B. The accuracy of the product
- C. The diversity of the product

Answer: B

Explanation:

Incomplete data quality negatively impacts the accuracy of product recommendations made by Cloud Kicks. If data is missing or incomplete, the AI models used for product recommendation may not have enough information to accurately predict customer preferences and behavior. This leads to recommendations that may not align well with customer needs, reducing customer satisfaction and potentially affecting sales. Ensuring complete and accurate data is crucial for effective recommendation systems. Salesforce discusses the impact of data quality on AI outcomes and strategies to enhance data integrity in their documentation on AI and data management, which can be referenced at Data Management for AI.

NEW QUESTION 97

A developer has a large amount of data, but it is scattered across different systems and is not standardized. Which key data quality element should they focus on to ensure the effectiveness of the AI models?

- A. Performance
- B. Consistency
- C. Volume

Answer: B

Explanation:

When data is scattered and not standardized, the key data quality element a developer should focus on is consistency. Consistency refers to the uniformity and standardization of data across different systems, which is crucial for integrating and analyzing data effectively, especially when developing AI models. Inconsistent data can lead to errors in analysis, poor AI model performance, and misleading insights. Salesforce provides tools and practices for ensuring data consistency, such as data integration and management solutions that help standardize and synchronize data across platforms. For more information on Salesforce data management, refer to the Salesforce data management tools at Salesforce Data Management.

NEW QUESTION 101

What is the most likely impact that high-quality data will have on customer relationships?

- A. Increased brand loyalty
- B. Higher customer acquisition costs
- C. Improved customer trust and satisfaction

Answer: C

Explanation:

“The most likely impact that high-quality data will have on customer relationships is improved customer trust and satisfaction. High-quality data means that the data is accurate, complete, consistent, relevant, and timely for the AI task. High-quality data can improve customer relationships by enabling AI systems to provide personalized and relevant products, services, or solutions that meet the customers’ expectations, needs, and interests. High-quality data can also improve customer trust and satisfaction by reducing errors, delays, or waste in customer interactions.”

NEW QUESTION 102

What is a possible outcome of poor data quality?

- A. AI models maintain accuracy but have slower response times.
- B. Biases in data can be inadvertently learned and amplified by AI systems.
- C. AI predictions become more focused and less robust.

Answer: B

Explanation:

“A possible outcome of poor data quality is that biases in data can be inadvertently learned and amplified by AI systems. Poor data quality means that the data is inaccurate, incomplete, inconsistent, irrelevant, or outdated for the AI task. Poor data quality can affect the performance and reliability of AI systems, as they may not have enough or correct information to learn from or make accurate predictions. Poor data quality can also introduce or exacerbate biases in data, such as human bias, societal bias, or confirmation bias, which can affect the fairness and ethics of AI systems.”

NEW QUESTION 106

Which features of Einstein enhance sales efficiency and effectiveness?

- A. Opportunity List View, Lead List View, Account List view
- B. Opportunity Scoring, Opportunity List View, Opportunity Dashboard
- C. Opportunity Scoring, Lead Scoring, Account Insights

Answer: C

Explanation:

“Opportunity Scoring, Lead Scoring, Account Insights are features of Einstein that enhance sales efficiency and effectiveness. Opportunity Scoring and Lead Scoring use predictive models to assign scores to opportunities and leads based on their likelihood to close or convert. Account Insights use natural language processing (NLP) to provide relevant news and insights about accounts based on their industry, location, or events.”

NEW QUESTION 111

What are the three commonly used examples of AI in CRM?

- A. Predictive scoring, reporting, Image classification
- B. Predictive scoring, forecasting, recommendations
- C. Einstein Bots, face recognition, recommendations

Answer: B

Explanation:

“Predictive scoring, forecasting, and recommendations are three commonly used examples of AI in CRM. Predictive scoring can help prioritize leads, opportunities, and customers based on their likelihood to convert, churn, or buy. Forecasting can help predict future sales, revenue, or demand based on historical data and trends. Recommendations can help suggest the best products, services, or actions for each customer based on their preferences, behavior, and needs.”

NEW QUESTION 116

What should an organization do to enforce consistency across accounts for newly entered records?

- A. Merge all duplicate accounts into a single record when duplicate entries are detected.
- B. Input the data exactly as it appears from the source, such as the company’s website or social media,
- C. Implement naming conventions or a predefined list of user-selectable values for organization-wide records.

Answer: C

Explanation:

To ensure consistency across accounts for newly entered records, organizations should implement naming conventions or a predefined list of user-selectable values. This approach standardizes data entry, reducing variations and errors. It also helps in maintaining clean data which is essential for accurate reporting and

analytics. Using standardized naming conventions ensures that all users adhere to a consistent format, making it easier to manage and analyze data across the organization. For more information on best practices for data management in Salesforce, refer to Salesforce's documentation on Data Management Best Practices.

NEW QUESTION 117

What is the role of data quality in achieving AI business Objectives?

- A. Data quality is unnecessary because AI can work with all data types.
- B. Data quality is required to create accurate AI data insights.
- C. Data quality is important for maintain Ai data storage limits

Answer: B

Explanation:

“Data quality is required to create accurate AI data insights. Data quality is the degree to which data is accurate, complete, consistent, relevant, and timely for the AI task. Data quality can affect the performance and reliability of AI systems, as they depend on the quality of the data they use to learn from and make predictions. Data quality can also affect the accuracy and validity of AI data insights, as they reflect the quality of the data used or generated by AI systems.”

NEW QUESTION 118

A customer using Einstein Prediction Builder is confused about why a certain prediction was made. Following Salesforce's Trusted AI Principle of Transparency, which customer information should be accessible on the Salesforce Platform?

- A. An explanation of how Prediction Builder works and a link to Salesforce's Trusted AI Principles
- B. An explanation of the prediction's rationale and a model card that describes how the model was created
- C. A marketing article of the product that clearly outlines the product's capabilities and features

Answer: B

Explanation:

“An explanation of the prediction's rationale and a model card that describes how the model was created should be accessible on the Salesforce Platform following Salesforce's Trusted AI Principle of Transparency. Transparency means that AI systems should be designed and developed with respect for clarity and openness in how they work and why they make certain decisions. Transparency also means that AI users should be able to access relevant information and documentation about the AI systems they interact with.”

NEW QUESTION 121

Cloud Kicks wants to improve the quality of its AI model's predictions with the use of a large amount of data. Which data quality element should the company focus on?

- A. Accuracy
- B. Location
- C. Volume

Answer: A

Explanation:

To improve the quality of AI model predictions, Cloud Kicks should focus on the accuracy of the data. Accurate data ensures that the insights and predictions generated by AI models are reliable and valid. Data accuracy involves correcting errors, filling missing values, and verifying data sources to enhance the quality of information fed into the AI systems. Focusing on data accuracy helps in minimizing prediction errors and enhances the decision-making process based on AI insights. For more details on the importance of data quality in AI models, Salesforce provides extensive guidance in their documentation, which can be found at Data Quality and AI.

NEW QUESTION 125

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