

Salesforce

Exam Questions Salesforce-AI-Associate

Salesforce Certified AI Associate Exam (SU23)



NEW QUESTION 1

A healthcare company implements an algorithm to analyze patient data and assist in medical diagnosis. Which primary role does data Quality play In this AI application?

- A. Enhanced accuracy and reliability of medical predictions and diagnoses
- B. Ensured compatibility of AI algorithms with the system's Infrastructure
- C. Reduced need for healthcare expertise in interpreting AI outputs

Answer: A

Explanation:

“Data quality plays a crucial role in enhancing the accuracy and reliability of medical predictions and diagnoses. Poor data quality can lead to inaccurate or misleading results, which can have serious consequences for patients’ health and well-being. Therefore, it is important to ensure that the data used for AI applications in healthcare is accurate, complete, consistent, and relevant.”

NEW QUESTION 2

Which type of bias imposes a system 's values on others?

- A. Societal
- B. Automation
- C. Association

Answer: A

Explanation:

“Societal bias is the type of bias that imposes a system’s values on others. Societal bias is a type of bias that reflects the assumptions, norms, or values of a specific society or culture. Societal bias can affect the fairness and ethics of AI systems, as they may affect how different groups or domains are perceived, treated, or represented by AI systems. For example, societal bias can occur when AI systems impose a system’s values on others, such as using Western standards of beauty or success to judge or rank people from other cultures.”

NEW QUESTION 3

What is the role of Salesforce Trust AI principles in the context of CRM system?

- A. Guiding ethical and responsible use of AI
- B. Providing a framework for AI data model accuracy
- C. Outlining the technical specifications for AI integration

Answer: A

Explanation:

“The role of Salesforce Trust AI principles in the context of CRM systems is guiding ethical and responsible use of AI. Salesforce Trust 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. The principles aim to ensure that AI systems are aligned with the values and interests of customers, partners, and society.”

NEW QUESTION 4

Which statement exemplifies Salesforces 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 5

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 6

What is the key difference between generative and predictive AI?

- A. Generative AI creates new content based on existing data and predictive AI analyzes existing data.
- B. Generative AI finds content similar to existing data and predictive AI analyzes existing data.
- C. Generative AI analyzes existing data and predictive AI creates new content based on existing data.

Answer: A

Explanation:

“The key difference between generative and predictive AI is that generative AI creates new content based on existing data and predictive AI analyzes existing data. Generative AI is a type of AI that can generate novel content such as images, text, music, or video based on existing data or inputs. Predictive AI is a type of AI that can analyze existing data or inputs and make predictions or recommendations based on patterns or trends.”

NEW QUESTION 7

Cloud Kicks is testing a new AI model.

Which approach aligns with Salesforce's Trusted AI Principle of Inclusivity?

- A. Test only with data from a specific region or demographic to limit the risk of data leaks.
- B. Rely on a development team with uniform backgrounds to assess the potential societal implications of the model.
- C. Test with diverse and representative datasets appropriate for how the model will be used.

Answer: C

Explanation:

“Testing with diverse and representative datasets appropriate for how the model will be used aligns with Salesforce's Trusted AI Principle of Inclusivity. Inclusivity means that AI systems should be designed and developed with respect for diversity and inclusion of different perspectives, backgrounds, and experiences. Testing with diverse and representative datasets can help ensure that the models are fair, unbiased, and representative of the target population or domain.”

NEW QUESTION 8

Which action introduces bias in the training data used for AI algorithms?

- A. Using a large dataset that is computationally expensive
- B. Using a dataset that represents diverse perspectives and populations
- C. Using a dataset that underrepresents perspectives and populations

Answer: C

Explanation:

Introducing bias in training data for AI algorithms occurs when the dataset used underrepresents certain perspectives and populations. This type of bias can skew AI predictions, making the system less fair and accurate. For example, if a dataset predominantly contains information from one demographic group, the AI's performance may not generalize well to other groups, leading to biased or unfair outcomes. Salesforce discusses the impact of biased training data and ways to mitigate this in their AI ethics guidelines, which can be explored further in the Salesforce AI documentation on Responsible Creation of AI.

NEW QUESTION 9

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 10

Which best describes the difference 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 generative 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 10

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 11

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 13

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 16

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 process¹. 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 20

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 25

A data quality expert at Cloud Kicks want to ensure that each new contact contains at least an email address ...

Which feature should they use to accomplish this?

- A. Autofill
- B. Duplicate matching rule
- C. Validation rule

Answer: C

Explanation:

“A validation rule should be used to ensure that each new contact contains at least an email address or phone number. A validation rule is a feature that checks the data entered by users for errors before saving it to Salesforce. A validation rule can help ensure data quality by enforcing certain criteria or conditions for the data values.”

NEW QUESTION 26

Which Einstein capability uses emails to create content for Knowledge articles?

- A. Generate
- B. Discover
- C. Predict

Answer: A

Explanation:

“Einstein Generate uses emails to create content for Knowledge articles. Einstein Generate is a natural language generation (NLG) feature that can automatically write summaries, descriptions, or recommendations based on data or text inputs. For example, Einstein Generate can analyze email conversations between agents and customers and generate draft articles for the Knowledge base.”

NEW QUESTION 31

What should organizations do to ensure data quality for their AI initiatives?

- A. Collect and curate high-quality data from reliable sources.
- B. Rely on AI algorithms to automatically handle data quality issues.
- C. Prioritize model fine-tuning over data quality improvements.

Answer: A

Explanation:

“Organizations should collect and curate high-quality data from reliable sources to ensure data quality for their AI initiatives. High-quality data means that the data is accurate, complete, consistent, relevant, and timely for the AI task. Reliable sources mean that the data is trustworthy, credible, and authoritative. Collecting and curating high-quality data from reliable sources can improve the performance and reliability of AI systems.”

NEW QUESTION 32

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 36

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 37

Cloud Kicks wants to use Einstein Prediction Builder to determine a customer's likelihood of buying specific products; however, data quality is a... How can data quality be assessed quality?

- A. Build a Data Management Strategy.
- B. Build reports to expire the data quality.
- C. Leverage data quality apps from AppExchange

Answer: C

Explanation:

“Leveraging data quality apps from AppExchange is how data quality can be assessed. 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. Leveraging data quality apps from AppExchange means using third-party applications or solutions that can help measure, monitor, or improve data quality in Salesforce.”

NEW QUESTION 42

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 43

Which action should be taken to develop and implement trusted generated AI with Salesforce’s safety guideline in mind?

- A. Develop right-sized models to reduce our carbon footprint.
- B. Create guardrails that mitigates toxicity and protect PII
- C. Be transparent when AI has created and automatically delivered content.

Answer: B

Explanation:

“Creating guardrails that mitigate toxicity and protect PII is an action that should be taken to develop and implement trusted generative AI with Salesforce’s safety guideline in mind. Salesforce’s safety guideline is one of the Trusted AI Principles that states that AI systems should be designed and developed with respect for the safety and well-being of humans and the environment. Creating guardrails means implementing measures or mechanisms that can prevent or limit the potential harm or risk caused by AI systems. For example, creating guardrails can help mitigate toxicity by filtering out inappropriate or offensive content generated by AI systems. Creating guardrails can also help protect PII by masking or anonymizing personal or sensitive information generated by AI systems.”

NEW QUESTION 46

To avoid introducing unintended bias to an AI model, which type of data should be omitted?

- A. Transactional
- B. Engagement
- C. Demographic

Answer: C

Explanation:

“Demographic data should be omitted to avoid introducing unintended bias to an AI model. 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.”

NEW QUESTION 51

What is machine learning?

- A. AI that can grow its intelligence
- B. AI that creates new content
- C. A data model used in Salesforce

Answer: C

Explanation:

“A data model is a machine learning feature used in Salesforce. A data model is a representation or abstraction of a real-world phenomenon or process using data structures and algorithms. A data model can be used to describe, analyze, or predict various aspects of the phenomenon or process using machine learning techniques.”

NEW QUESTION 52

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 54

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 56

A business analyst (BA) is preparing a new use case for AI. They run a report to check for null values in the attributes they plan to use. Which data quality component is the BA verifying by checking for null values?

- A. Duplication
- B. Usage
- C. Completeness

Answer: C

Explanation:

By checking for null values, a business analyst (BA) is verifying the data quality component of completeness. Completeness refers to the absence of missing values or gaps in the data, which is essential for the accuracy and reliability of reports and analytics used in AI models. Null values can indicate incomplete data, which may adversely affect the performance of AI applications by leading to incorrect predictions or insights. Salesforce emphasizes the importance of data completeness for effective data analysis and provides tools for data quality assessment and improvement. Details on handling data completeness in Salesforce can be explored at Salesforce Help Data Management.

NEW QUESTION 59

Why is it critical to consider privacy concerns when dealing with AI and CRM data?

- A. Ensures compliance with laws and regulations
- B. Confirms the data is accessible to all users
- C. Increases the volume of data collected

Answer: A

Explanation:

“It is critical to consider privacy concerns when dealing with AI and CRM data because it ensures compliance with laws and regulations. Data privacy is the right of individuals to control how their personal data is collected, used, shared, or stored by others. Data privacy laws and regulations are legal frameworks that define and enforce the rights and obligations of data subjects, data controllers, and data processors regarding personal data. Data privacy laws and regulations vary by country, region, or industry, and may impose different requirements or restrictions on how AI and CRM data can be handled.”

NEW QUESTION 62

A sales manager wants to use AI to help sales representatives log their calls quicker and more accurately. Which functionality provides the best solution?

- A. Call Summaries
- B. Sales Dialer
- C. Auto-Generated Sales Tasks

Answer: A

Explanation:

The best functionality to help sales representatives log their calls quicker and more accurately is the use of AI-generated Call Summaries. This feature leverages AI to analyze voice data from sales calls and automatically generate concise summaries and actionable insights, which are then logged into the CRM system. This not only speeds up the process of recording call details but also enhances the accuracy of the data captured, reducing the likelihood of human error and ensuring that important details are not missed. Salesforce provides AI tools that integrate with telephony solutions to enable these capabilities, enhancing the efficiency of sales operations. For more information on Salesforce AI features like Einstein Call Coaching that support this functionality, visit Salesforce Einstein Call Coaching.

NEW QUESTION 67

What is the significance of explainability of trusted AI systems?

- A. Increases the complexity of AI models
- B. Enhances the security and accuracy of AI models
- C. Describes how AI models make decisions

Answer: C

Explanation:

The significance of the explainability of trusted AI systems is that it describes how AI models make decisions. Explainability is crucial for building trust and accountability in AI systems, ensuring that users and stakeholders understand the decision-making processes and outcomes generated by AI. This is particularly important in scenarios where AI decisions impact personal or financial status, such as in credit scoring or healthcare diagnostics. Salesforce emphasizes the importance of explainable AI through its ethical AI practices, aiming to make AI systems more transparent and understandable. More details about Salesforce's approach to ethical and explainable AI can be found in Salesforce AI ethics resources at Salesforce AI Ethics.

NEW QUESTION 70

What is an implication of user consent in regard to AI data privacy?

- A. AI ensures complete data privacy by automatically obtaining user consent.
- B. AI infringes on privacy when user consent is not obtained.
- C. AI operates independently of user privacy and consent.

Answer: B

Explanation:

"AI infringes on privacy when user consent is not obtained. User consent is the permission or agreement given by a user to allow their personal data to be collected, used, shared, or stored by others. User consent is an important aspect of data privacy, which is the right of individuals to control how their personal data is handled by others. AI infringes on privacy when user consent is not obtained because it violates the user's rights and preferences regarding their personal data."

NEW QUESTION 73

What are some key benefits of AI in improving customer experiences in CRM?

- A. Improves CRM security protocols, safeguarding sensitive customer data from potential breaches and threats
- B. Streamlines case management by categorizing and tracking customer support cases, identifying topics, and summarizing case resolutions
- C. Fully automates the customer service experience, ensuring seamless automated interactions with customers

Answer: B

Explanation:

"Streamlining case management by categorizing and tracking customer support cases, identifying topics, and summarizing case resolutions are some key benefits of AI in improving customer experiences in CRM. AI can help automate and optimize various aspects of customer service, such as routing cases to the right agents, providing relevant information or suggestions, and generating reports or insights. AI can also help enhance customer satisfaction and loyalty by reducing wait times, improving response quality, and providing personalized solutions."

NEW QUESTION 78

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 82

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 85

Cloud Kicks uses Einstein to generate predictions but is not seeing accurate results? What is a potential reason for this?

- A. Poor data quality
- B. The wrong product

C. Too much data

Answer: A

Explanation:

“Poor data quality is a potential reason for not seeing accurate results from an AI model. 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 models, as they may not have enough or correct information to learn from or make accurate predictions.”

NEW QUESTION 90

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 91

The Cloud technical team is assessing the effectiveness of their AI development processes?
Which established Salesforce Ethical Maturity Model should the team use to guide the development of trusted AI solution?

- A. Ethical AI Prediction Maturity Model
- B. Ethical AI Process Maturity Model
- C. Ethical AI practice Maturity Model

Answer: B

Explanation:

“The Ethical AI Process Maturity Model is the established Salesforce Ethical Maturity Model that the Cloud technical team should use to guide the development of trusted AI solutions. The Ethical AI Process Maturity Model is a framework that helps assess and improve the ethical and responsible practices and processes involved in developing and deploying AI systems. The Ethical AI Process Maturity Model consists of five levels of maturity: Ad Hoc, Aware, Defined, Managed, and Optimized. The Ethical AI Process Maturity Model can help guide the development of trusted AI solutions by providing a roadmap and best practices for achieving higher levels of ethical maturity.”

NEW QUESTION 94

A developer is tasked with selecting a suitable dataset for training an AI model in Salesforce to accurately predict current customer behavior.
What is a crucial factor that the developer should consider during selection?

- A. Number of variables in the dataset
- B. Size of the dataset
- C. Age of the dataset

Answer: B

Explanation:

“The size of the dataset is a crucial factor that the developer should consider during selection. The size of the dataset refers to the amount or volume of data available for training an AI model. The size of the dataset can affect the feasibility and quality of the AI model, as well as the choice of AI techniques and tools. The size of the dataset should be large enough to provide sufficient information for the AI model to learn from and generalize well to new data.”

NEW QUESTION 98

What is a potential source of bias in training data for AI models?

- A. The data is collected in real time from source systems.
- B. The data is skewed toward a particular demographic or source.
- C. The data is collected from a diverse range of sources and demographics.

Answer: B

Explanation:

“A potential source of bias in training data for AI models is that the data is skewed toward a particular demographic or source. Skewed data means that the data is not balanced or representative of the target population or domain. Skewed data can introduce or exacerbate bias in AI models, as they may overfit or underfit the model to a specific subset of data. For example, skewed data can lead to bias if the data is collected from a limited or biased demographic or source, such as a certain age group, gender, race, location, or platform.”

NEW QUESTION 99

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 100

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