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Activity Title:					
Sponsor Name:					
Date and Location of Cours	se:				

Please attach a course brochure and/or outline which:

- (A) Fully describes the course content and level of presentation
- (B) Indicates the time devoted to each topic covered within the program
- (C) Identifies the instructors

#### **BOARD CERTIFICATION CREDIT**

Please list the area(s) of certification applicable to this activity:

For more information on The Florida Bar's Board Certification program, visit: www.floridabar.org/certification

Total Minutes on Instruction: (excluding breaks, meals and introductions and based on a 50 minute hour)

Total Credit (Total Minutes Divided by 50 = \_\_\_\_\_ Credit Hours)

50

If requesting Ethics, Professionalism, Substance Abuse, Mental Health & Wellness, Bias Elimination or Technology Credit, please check appropriate box below.

Ethics	Substance Abuse	<b>Bias Elimination</b>
Professionalism	Mental Health & Wellness	Technology

**NOTE:** If you have completed the minimum number of required CLER hours, and are not seeking Certification credit, please do not submit further courses for evaluation. <u>There is no carry over of hours in Florida from one reporting period to the next.</u>

Materials submitted for CLE credit review will be discarded once the credit has been determined. Should you wish to have your materials returned, please enclose a self-addressed stamped envelope.

#### \*\*PLEASE NOTE OUR NORMAL PROCESSING TIME IS 2-4 WEEKS.\*\*



Title: Are We Evolving With Technology or Is Technology Evolving With Us? The Current State of Artificial Intelligence Within The Legal Industry Presented by: Jerry McLver, Jaclyn Schoen Date of Live Presentation: 9/14/2023, 12 pm-1:00 pm ET 60 minute Technology CLE Course

#### <u>Summary</u>

We hear a lot about new uses and stories on artificial intelligence almost every day. What does that mean for the legal industry? There have been profound impacts from artificial intelligence through the years. Just in the last couple of years, we've also seen rapid growth. How can I use this technology to make my work in the legal industry easier? What should I be cautious of? Learn more about the positives and the drawbacks of this emerging technology.

#### <u>Takeaways</u>

- Artificial intelligence is here to stay, and it has been here for a while
- We must be cautious in the use of AI for ourselves and our clients
- The cautionary tales of misuse of AI in the legal industry
- Understand how AI works and how generative AI affects your work
- Learn about the different uses of AI and the future of AI in the legal field

#### Presented By:

Jerry McIver - Director of Trustpoint Cyber Services/Data Privacy Officer for Trustpoint.One

At Trustpoint.One, Jerry is the Director of Trustpoint Cyber Services where he helps clients meet their data privacy needs as the lead data privacy consultant. He assists organizations in meeting data privacy regulations, such as the CPRA, GDPR, and HIPAA, in addition to running data mapping exercises and assessing data privacy risks for an organization. Jerry also serves as the Data Privacy Officer for Trustpoint.One, where he supports and maintains the organization's data privacy program.

Jerry has a collective 20 years of experience supporting organizations with information governance, compliance, legal, cyber, and data privacy needs. Jerry is a Florida-barred attorney and previously served as a HIPAA Compliance Officer for a local health network and acted as the database administrator. He holds the CIPP/US and CIPM certifications and is a member of the International Association of Privacy Professionals. He currently resides in Gainesville, Florida.



#### Jaclyn "Jacy" Schoen, Esq. Vice President - Strategy & Augmented Intelligence Consulting

Jaclyn "Jacy" Schoen is an attorney with over 15 years of experience in eDiscovery. She began by managing teams of Review Managers for large-scale litigations and built expertise in multiple eDiscovery, augmented intelligence, and Knowledge Management tools. Jacy has focused most of the last decade on mastering the creation of efficient, disruptive workflows using cutting-edge technology with her team of consultants. Jacy worked with Relativity, NexLP, and CS Disco as "beta-tester" of their Technology Assisted Review software and processes, making recommendations on features and workflow for all three. Jacy held certifications in IBM's knowledge management suite and managed projects in over 50 different tools in all. In 2019 Jacy was recognized by Relativity as a "Stellar Women in eDiscovery," and the TAR workflows she developed were reviewed and approved by Judge Andrew Peck (SDNY) in the landmark Rio Tinto matter. Jacy holds a bachelor's degree in biology from the University of Illinois at Urbana-Champaign. She is also a certified Teacher in both Illinois and Hawaii, where she earned teaching and coaching awards. Jacy began her legal career at Howard University Law School, in Washington, DC, and she earned her JD from Pepperdine University, in Malibu, CA.



## Trustpoint.One



Are We Evolving With Technology or Is Technology Evolving With Us? The Current State of Artificial Intelligence Within the Legal Industry



# Presenters

Jaclyn Schoen

Vice President of Strategy and Augmented Intelligence Jerry Mclver

Director of Trustpoint Cyber Services



### **Poll Question**

# How many of you have used Artificial Intelligence (personal or in business)?



### **Poll Question**

#### How many of you are terrified of Artificial Intelligence and its rapid development?



## Introduction to Artificial Intelligence in the Law

- What does Artificial Intelligence Mean?
- Artificial Intelligence is the teaching of computers in how to learn, reason, communicate and make decisions
- Although Artificial Intelligence is rapidly evolving, we are not by any means in a Skynet type of scenario
- The goal is to train the computer, not program it
- Artificial Intelligence is here to make our lives easier



## We Use Ai Everyday









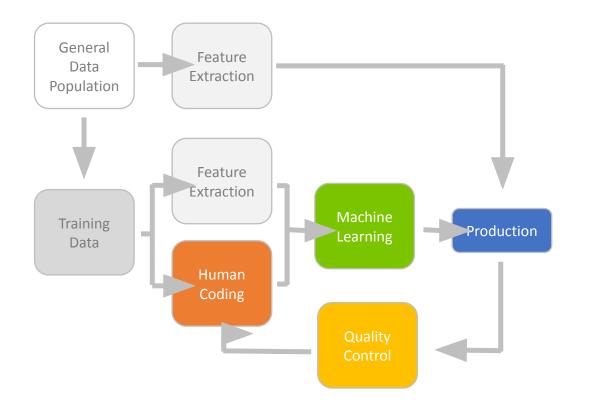
# What's in the Box?





# What's Under the Hood?

#### Machine Learning Diagram



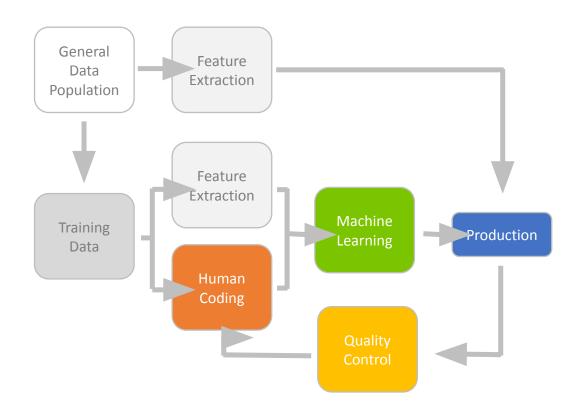
#### Netflix Features Extracted

- 1. Actors
- 2. Genre
- 3. Filming location
- 4. Duration
- 5. Time of day you watch
- 6. How long you watch
- 7. Other members with similar interests



# What's Under the Hood?

Machine Learning Diagram



#### Email



# The History of Ai

Man Versus Machine

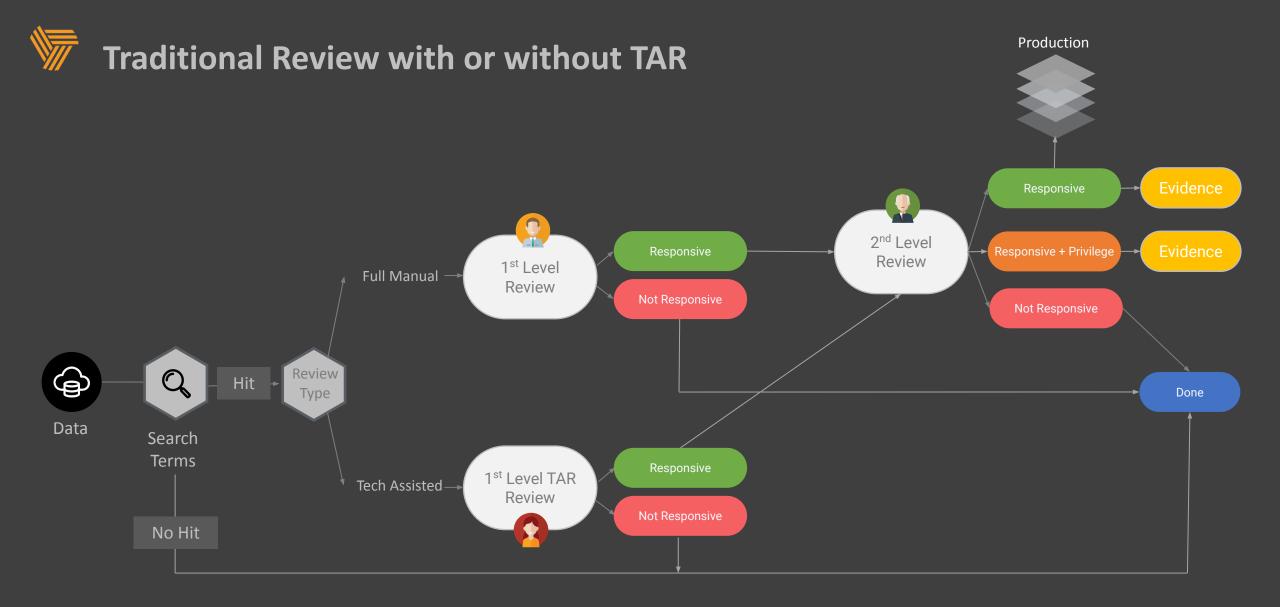
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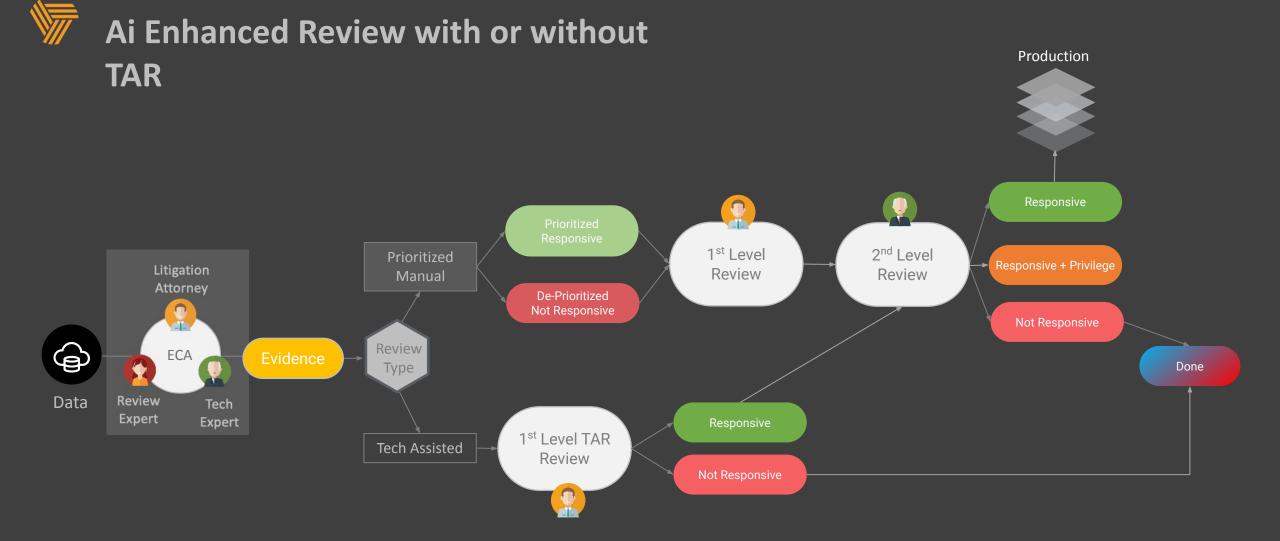
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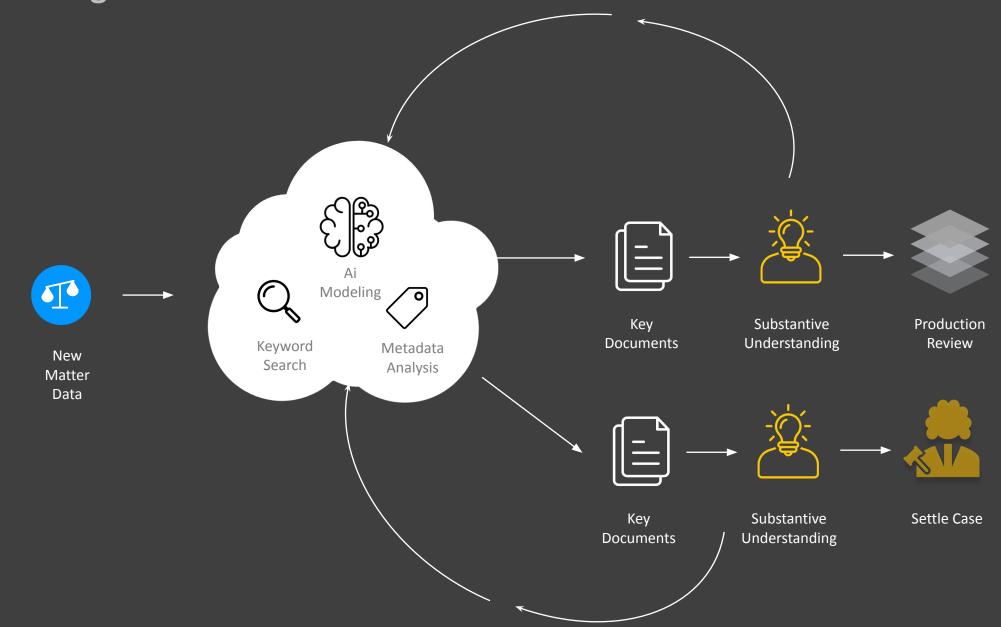


# Re-establishing Evidence as the Foundation of Discovery









### Case Study: ECA Avoids Litigation



20 Custodians

Initial Analysis

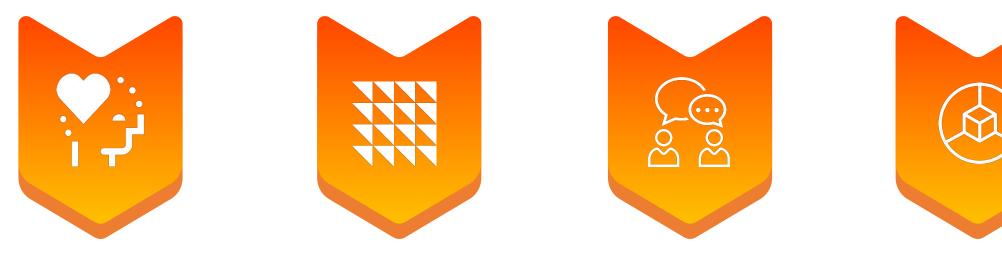
Confirmatory Analysis



Case Settled based on Evidence Found



## **Not Just Tools but Solutions**



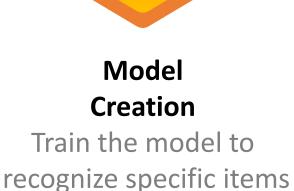
#### Emotional Intelligence

Identification of most interesting documents

#### Pattern Recognition

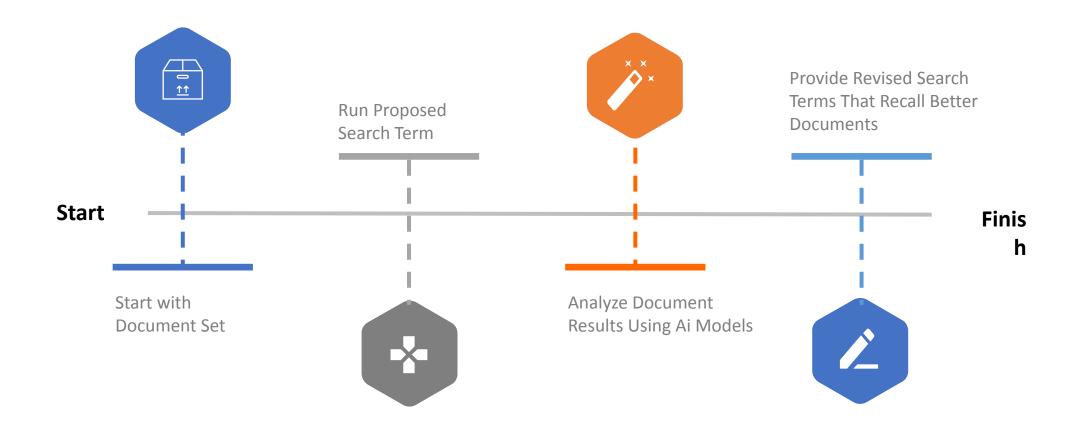
Identify breaks in routine

#### Communicator Analysis Identify persons of interest





# Search Term Analysis Using Ai





# **Categorization & Prioritization**







Substantive categories built around your case (essentially precoding documents) Table of contents of your dataset

Prioritize and control who reviews what; develop substantive experts around specific themes



- Document Review Team does not understand concepts of importance due to the highly technical nature.
- Creation of Model based on Second-Level Review Documents as test use case.
- It worked! The Ai was able to identify documents of interest.
- Use of Ai searching tools to identify areas of interest as they arise providing training document sets based on those identified. Used training sets to identify more.
  - Release of review attorneys lacking in understanding. Firm is able to handle review on their own in partnership with Ai Experts & tools.





#### Over-Reliance on Software Can Lead to Disaster

- 1. CAL Team not informed of responsiveness
- 2. Reviewing top hits only
- 3. No communication between reviewers



## Large Language Models in Litigation

- What is a large language model?
  - Large language models are a type of AI that works with language.
  - Trained through deep learning algorithms to understand how we use language and how the meaning can change based on the use of that language.
  - Accuracy and understanding comes from being trained on vast quantities of data from all different sources.
  - Google BERT.
- How can a large language model assist in litigation?
  - Generate questions
  - Create vectors at the beginning of a matter
- Drawbacks of Large language model in the law
  - Lack of on point data available for training.



## Generative Artificial Intelligence in the Law

- What is Generative Artificial Intelligence?
  - Uses large language models
  - Large language models gather content from various sources and user input
  - Generates essays, letters, stories, articles, legal briefs, etc
- Emerging technology that can generate the following:
  - Video
  - Audio
  - Designs
  - Source Code



## Generative Artificial Intelligence in the Law

- Litigation involving documents generated from AI
  - Ever increasing cases involving documents generated from AI
- What if a document that makes or breaks a case was AI generated?
- Scenarios:
  - Scenario 1: Bot text conversations "John is the best person for the job."
  - Scenario 2: Generated transcripts
  - Scenario 3: "Transfer the money between these two accounts"
- Detect and verify the source upon receiving data this may be become a standard practice in the future.



## Generative Artificial Intelligence in the Law

- Using Generative Artificial Intelligence for generating legal documents
  - Not always accurate
  - You must verify the information
  - Examples of cautionary tales
- There may be risks
  - Bias
  - Misinformation or inaccuracies
  - Security
  - Errors
- Attribution
  - May be required if Generative Artificial Intelligence is used



## Data Privacy Concerns with Generative AI

- Generative AI uses not only a large language model, but also information fed into it by users
  - Use of personal and sensitive information in generative AI tools
  - Always assume someone else will see the information fed into a generative Al tool
- Threat actors using generative AI to create more convincing and compelling phishing emails.
  - Avoids the obvious typos from phishing emails
  - More trustworthy



### **Cautions of using Generative Al**

- If using generative AI, check the source
- Don't rely on AI to do all of the work for you
  - Trust, but verify
- Responsible use of AI
- Keep an eye out for future uses of Al in eDiscovery and our personal lives



## Ethical Concerns of using Artificial Intelligence

- Are the AI tools and models in litigation agreed upon?
- Is AI the right tool to perform the work?
- Should you consult with and receive client consent if to use AI? Is that client asking about AI use?
- Checking for accuracy (Who is checking?)
  - Facts
  - Analysis
  - Disclosure of sensitive information
- For confidentiality, what is fed into the large language models may be seen/used in the future



### What Does Artificial Intelligence Look Like In The Future?

- Again, we are not going into a Skynet type of situation
- We control how the models are trained, so we will need to make sure AI use is needed and use responsibly.
- We feed the information into the models, so it's based on our own environment
- Al will make our lives easier, but we must not fully trust it in its current state
- Al on top of Al
- Emerging AI to level-set concerns of AI
  - Redactions of personally identifiable information before being entered into a model



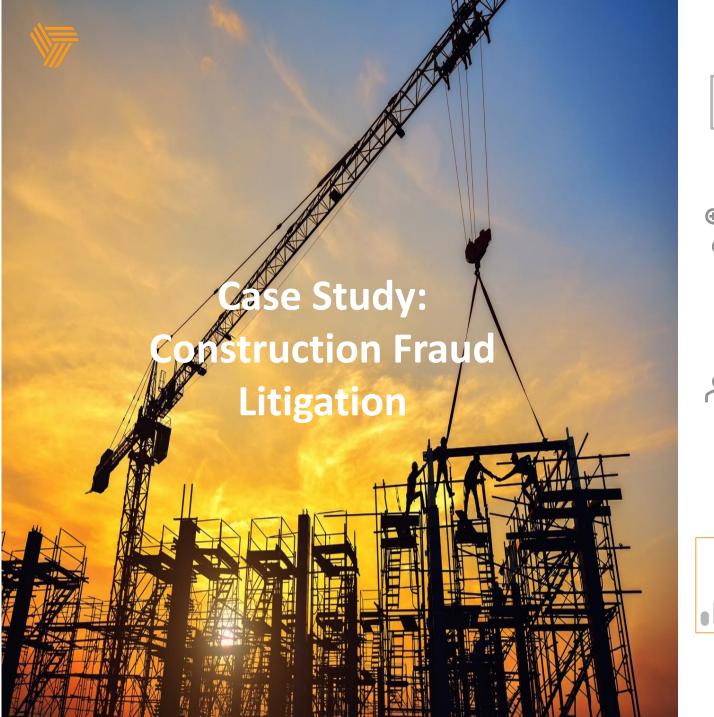
### **Conclusions and Takeaways**

- Al isn't new. We've been using it all along, but it has made some rapid development recently
- With large language models, we should be cautious of the information we feed it
- Generative AI makes for new challenges within the legal industry
- Responsible AI use will lead to more advancement
- Must always consider the ethical concerns of AI use
- The future is bright and we need to embrace AI, but we should remain cautious



# Thank You.







State Hospital Gov SubPoena Fraud & Funding Organized Crime

- Search Term Analysis
- Culling
- ECA Memos
- Categorization & Prioritization
- Review Optimization



Leveraged Ai to create ECA memo's for Key custodians detailing potential liability and areas of concern.

- Se \$9 • Cu
- Search Term Analysis saved \$95,786
  - Culling saved \$116,375
  - Speed Increase saved \$65,208
  - Total Saved = \$277,369 from the cost of review



### Case Study: Multi-entity Reinsurer SEC Investigation



SEC Subpoena covering27 domestic and foreign entities17 trust accounts52 business partner entities and funds



700,000 documents32 transactions of interestDozens of entities



Leveraged Ai to create categories following transactions guiding review team groups of 2-3 by transaction

	D

Created memo that provided structure and assisted when client changed law firms at a crucial point in the litigation





- Fortune 100 Company
- 3.3M Documents
  - 2 Month Review Deadline
- 2 Different Outside Counsel
- Review Team Issues
- Case Analysis
- Ai Enhanced Review
- Quality Control
- Reduced 3.3M to 880k docs
- Speed 40/hr 🗆 68/hr
- Accuracy 65% 

  88%



#### **Employment Discrimination**

- 2 Person Team
- 1 attorney & 1 Paralegal
- Organized documents by priority
  - Key Document identification by multi-modal searching and pre-built modeling.
  - Separated out non-relevant regular course of business emails from relevant emails



- Reduced Review Set By 44%
- Avoided Cost of Contractor Team



#### Not for Distribution MEB: 000754-00419 MLB:000754-00419 Not for Distribution Not for Distribution 3. Email from Connie Mack to Ty Cobb outlining his failure to these communications. These are the everyday dealings with Memorandum CC him on all emails per his PIP. (MLB0000005 customers and other MLB employees regarding their business. 4. Internal MLB form containing updates to Cobb's PIP. These ii. These documents do not typically involve Cobb's performance or include a Progress Review section that is updated by his accommodation plan, but instead will be him performing his To: Counsel supervisor Connie Mack, (MLB00000015) normal job duties. From: Trustpoint iii. 412 documents iii. Examples of documents c. Job Accommodation 1. Typical, everyday emails regarding customers Date: May 2, 2020 i. These documents contain communications and reports that detail (MLB00000068: MLB00001071) Re: Ty Cobb v. MLB | SAMPLE SMALL MATTER CATEGORIZATION Ty Cobb's request for a disability accommodation in the 2. Employee scheduling requests (MLB00000081) workplace. Cobb made two requests for disability at MLR. The 3. Outlook appointment documents (ML800000182) This Initial Case Assessment contains: first was made on January 30, 2017 and the second was made on 4. Internal training/learning documents (called Lunch and February 20, 2017. Learn sessions) (MLB00000104) Recommended Document Prioritization for efficient completion of Review ii. Examples of documents: iv. 1,670 documents Review of the most relevant documents first 1. Cobb's approval for short term disability (MLB00000165) f. Case Related Documents Review of documents highly likely to be not responsive last i. These documents are about the case itself, including discovery 2. Emails and documentation regarding the specific Other Key Individuals accommodations that were requested by Mr. Cobb responses and general disrussion about the lawsuit A list of individuals, some who are not custodians, who were involved through the MLB Integrated Disability Management ii. 12 documents with Cobb Services center upon his return to work after his short-2. Other Key Individuals Recommendations term disability was over (MLB00000103) a. Jackie Robinson 3. Discussions with his superiors about the accommodations i. MLB Employee Relations Manager | Corporate Attendance Team We have completed our initial analysis of the Ty Cobb v. MLB dataset. We were able Mr. Cobb requested because of his alleged disability ii. He has multiple email interactions in the database regarding Ty to create a rough sketch of the events leading to Ty Cobb's termination and develop a (MLB0000010) Cobb and analysis of his accommodations recommended workflow for your review. We were also able to remove approximately 4. Emails detailing the denial of the accommodation request b. Other HR individuals from the integrated Disability Service Center 1,100 documents from the review set because they were duplicate emails or i. When evaluating Cobb's accommodation requests and Mack's (MLB0000034) termination request a Corporate Attendance Team member was attachments. Please see the accompanying Excel speeadheet which contains our iii. 74 documents included in this evaluation. Potential parties of interest included in timeline of events. d. Cobb Communication these emails are: 1. Prioritizatio Most of these documents are emails between Ty Cobb and Joe 1. Cy Young a These are in order of recommanded raview based on relevance Torre or Connie Mack, A majority of these documents relate to his b. Job Performance and Performance Plan daily activities, reports, and goals. The documents relating to daily i. These documents focus on various aspects of Cobb's job activities and action items are likely part of the Performance 2. Babe Ruth performance and include the actual plan documents. There are Improvement Plan. also internal communications between MLB employees about ii. Examples of documents Cobb's performance. 1. Emails from Ty to Connie Mack outlining his daily activities 3. Willie Mays ii. Examples of documents as part of his task outlined in his performance 1. Email between Yogi Berra (Lead Employee Relations improvement program. The date range for these Manager) and Connie Mack asking to move Ty Cobb from a documents is 8/2/16 - 9/20/2016. [ML800002235] CAP (Corrective Action Plan) to a PIP (Performance 2. Emails from Ty Cobb to Joe Torre and Connie Mack with Improvement Plan), IMLB00002323) 3. Recommendations his daily action plan. (MLB00000062) 2. Email between Yogi Berra (Lead Employee Relations iii. 357 documents a. We recommend setting up a call with our team to: Manager) and Connie Mack containing the details and e. Regular Course of Business i. Discuss the reduced number of documents needing review; requirements for the CAP employee program. i. Documents, emails, and reports that relate to the regular business ii. Discuss the prioritization of the review set: (MUR0000266) iii. Discuss setting up the Relativity workspace for your review; dealings MLB engages in. Cobb may or may not be involved in iv. Answer any question:

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a. HR Specialist who works directly with Hank Aaron

a. He was involved during the termination process

while Hank Aaron was out of the office

a Universal Leave Examiner - Escalations

Cobb's termination. (ML800003611)

b. He had a meeting with Nolan Ryan regarding

IML8000036181

(MLB00003610)

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MEB: 000754-0041