Loyola Marymount University

Briefcase

Close the case with the power of artificial intelligence
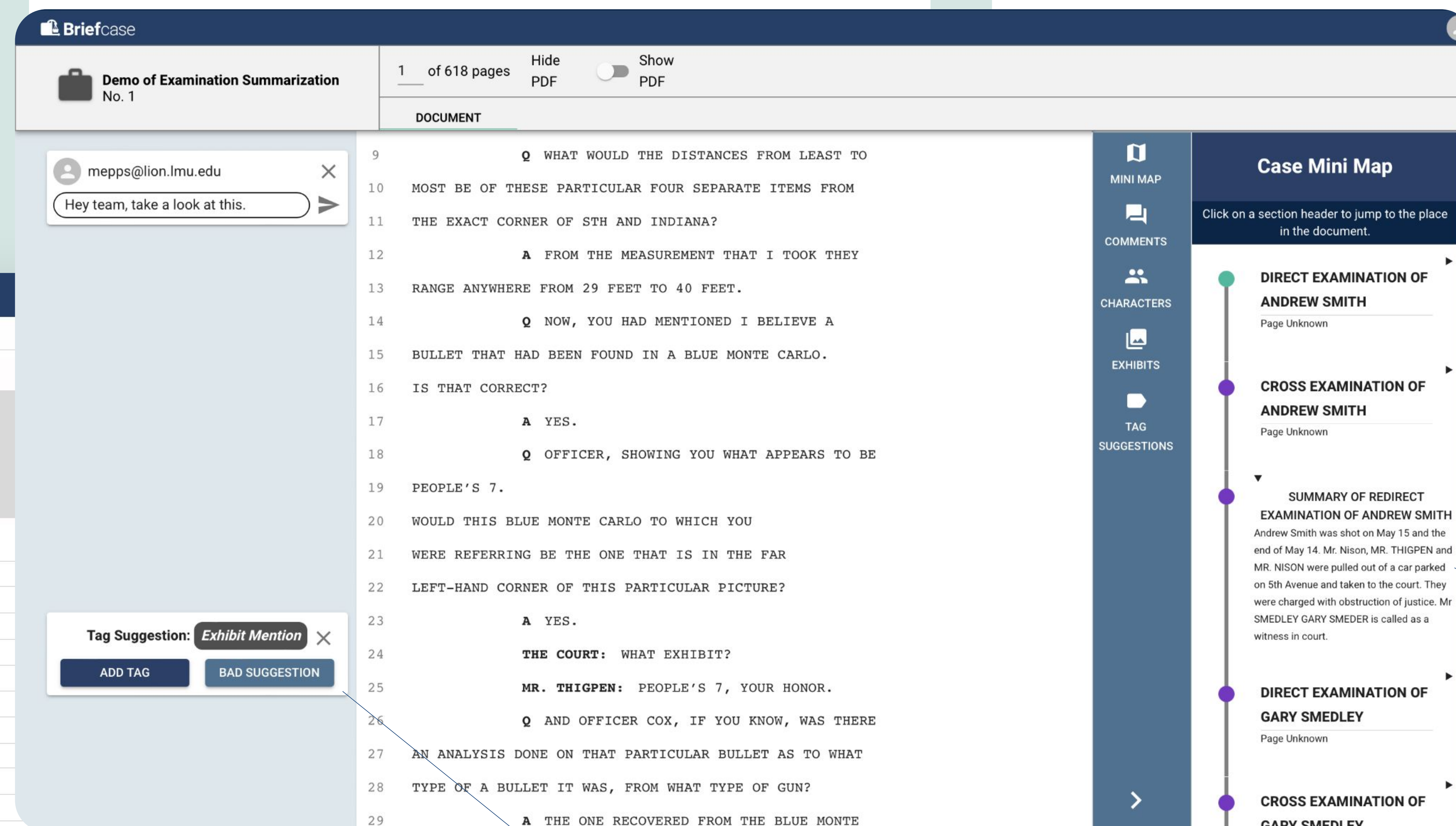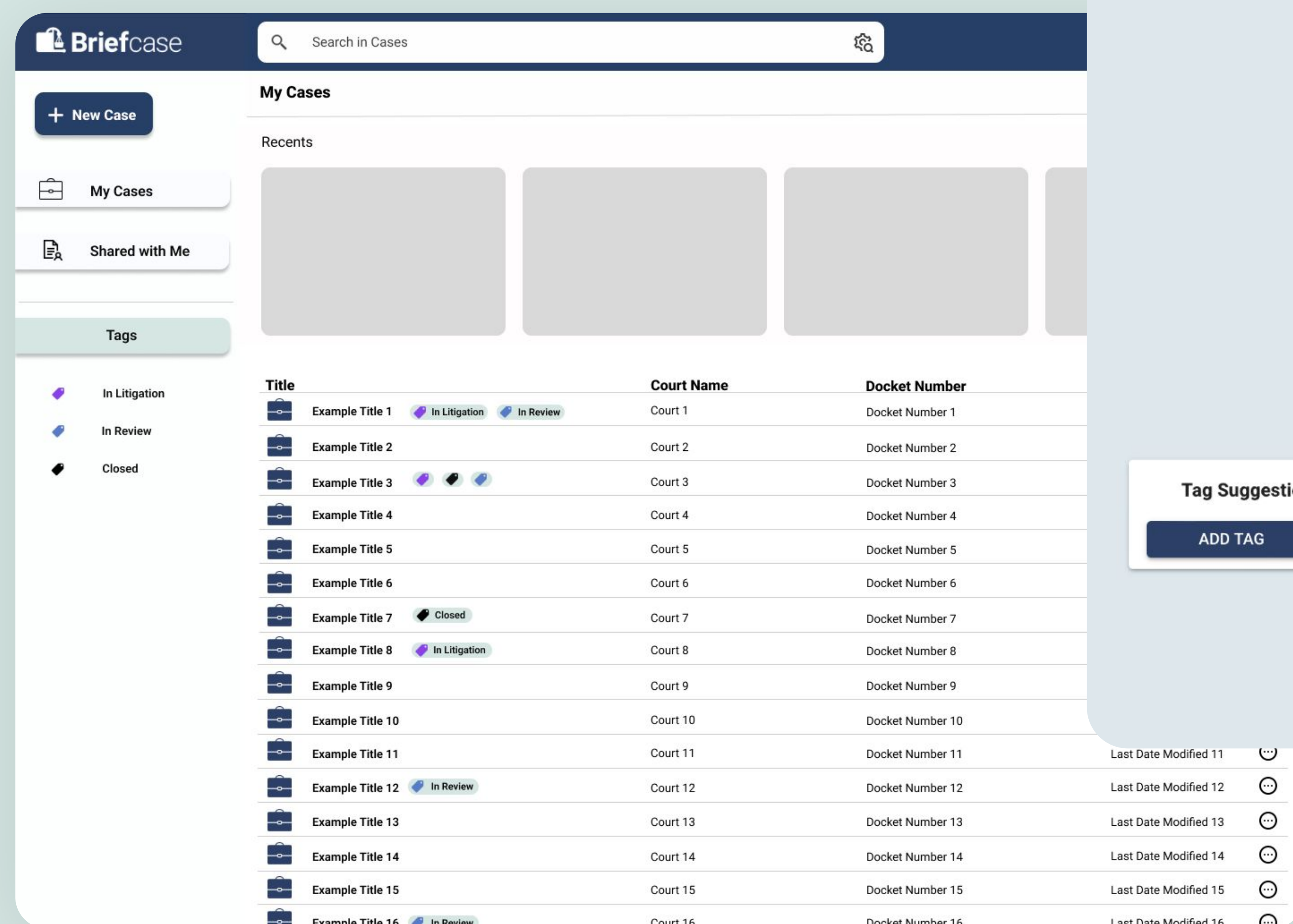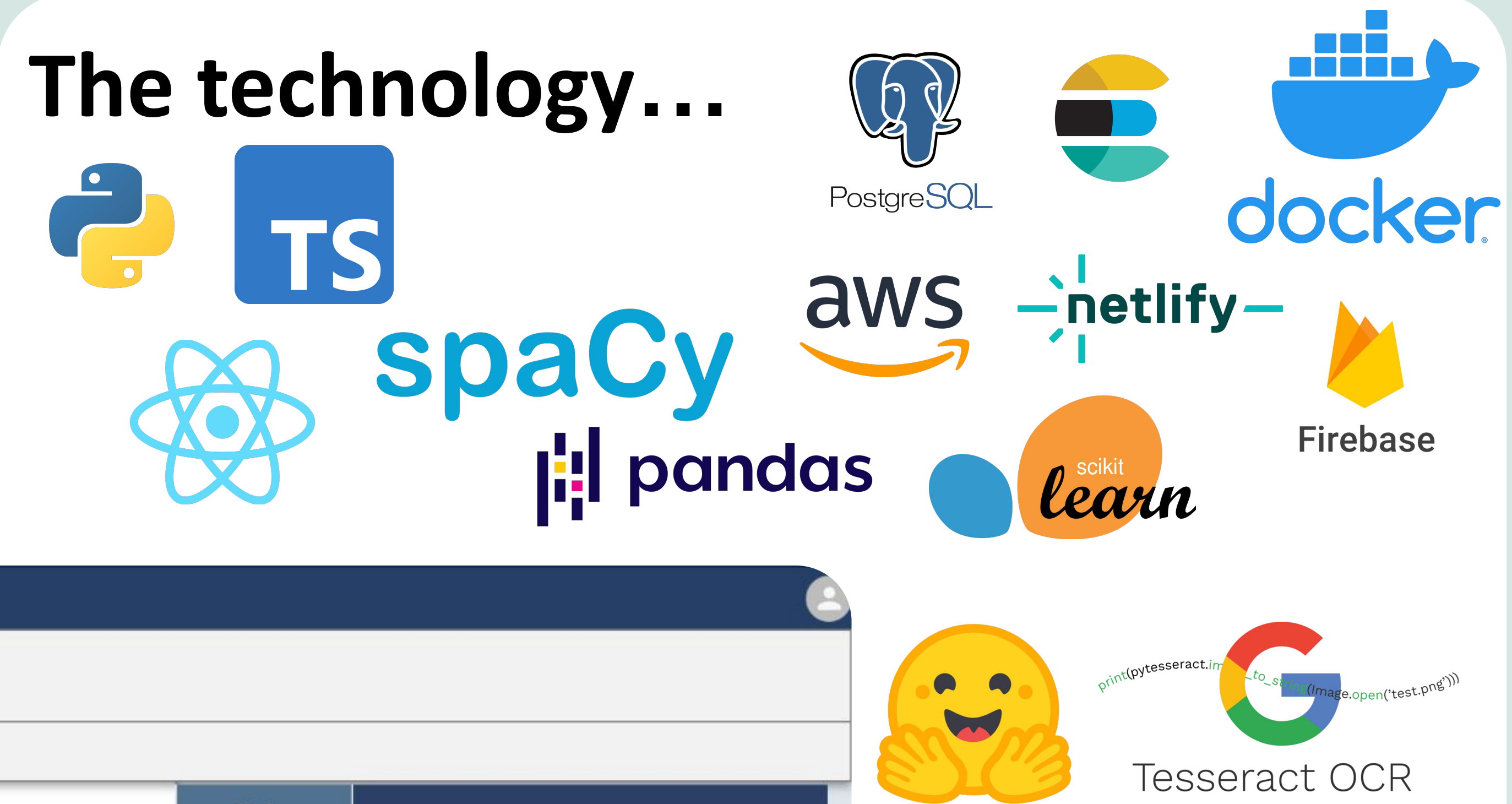
What is Briefcase?

Transcripts of court trials can be lengthy, sometimes spanning **thousands of pages**, and they can require hours to read through manually.

Briefcase provides attorneys with **AI driven insights** and **document navigation** in a **collaborative** environment.

How does Briefcase work?

Briefcase applies natural language processing to extract meaningful insights from court transcripts which improves both team efficiency and cases outcomes.

The technology…

PostgreSQL · Docker · Python · TS · aws · netlify · spaCy · Firebase · pandas · scikit learn · Tesseract OCR

Find an overview of the document's structure in the Case Mini Map

Understand examinations at a glance with new automatically generated examination summaries!

See suggested insights into police witnesses, exhibit mentions, and the use of the 5th amendment

Getting started with Briefcase

1 Upload a transcript as a PDF to Briefcase and submit it for processing.

2 Briefcase extracts the text from the transcript and analyzes it to find intelligent insights.

3 Use Briefcase's Dashboard and Workspace to easily navigate, collaborate, and view insights on your court transcripts.

Meet the developers

Briefcase has been an ongoing project since 2019. Here is the Briefcase class of 2023:

Maya Epps · Tanya Nobal · Saad Salman · Evan Sciancalepore · Jennifer Siao

Previous developers:
Manny Barreto, Jenna Berlinberg, Khalid Al Ghunaim, Tyler Ilunga, Zach Irving, Masao Kitamura, Cooper LaRhette, Amanda Marques, Lucille Njoo, and Megan Richardson

Mentored by Dr. Andrew Forney