ML-Based Analysis & Annotation Model for Legal Software Firm

PROJECT DETAILS

🏷 **Custom Software Development**

📅 **Sep. 2021 - Ongoing**

💲 **$10,000 to $49,999**

❝ *"They've provided good results so far, and their management has been great."*

PROJECT SUMMARY

Shapeion Technologies is developing an ML-based tool for a legal software company. They've created a layout analysis and natural language processing model that highlights relevant clauses in a legal document.

PROJECT FEEDBACK

The company has seen positive results from Shapeion Technologies' outputs even though only a relatively small amount of data has been annotated. The team has been managing the engagement well. They communicate closely with the client through Slack and Zoom, leading to a fruitful relatioship.

Shapeion Technologies

The Client

Introduce your business and what you do there.

I'm the founder and CEO of a legal software company. We develop software for law firms to help them with the legal due diligence process as part of corporate transactions.

The Challenge

What challenge were you trying to address with Shapeion Technologies?

We want to help lawyers find relevant clauses in contracts through machine learning (ML) technology. Shapeion helps us do that.
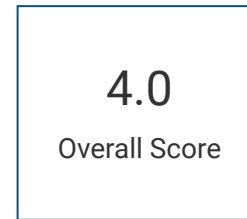
Julia Scott
Founder & CEO, Due

IT Services

1-10 Employees

Australia

CLIENT RATING

4.0
Overall Score

Quality: 5.0

Schedule: 5.0

Cost: 4.0

Would Refer: 4.0

The Approach

What was the scope of their involvement?

During the initial stage of the engagement, Shapeion developed a layout analysis model. They engaged a team of annotators to develop tools that tagged relevant sections in a document based on the client's needs. The tool could discard irrelevant information after the model had been run over the document.

The second stage has been about natural language processing. The system identifies specific clauses related to a certain topic. For instance, if the lawyer is looking for relevant clauses for termination, then the software will tag or annotate the relevant termination clauses in a document. We haven't finished the project yet since we've paused the ML development temporarily.

What is the team composition?

I work with Alex (Co-Founder & CTO), who also serves as an ML engineer.

How did you come to work with Shapeion Technologies?

I found Shapeion on Upwork and reached out to Alex. He had the relevant experience we needed for the business problem we were trying to solve. They also had technologies needed for it. As a result, we gave their team a go.

How much have you invested with them?

We invested over $25,000.

What is the status of this engagement?

We started working together in September 2021, and the engagement is ongoing.

The Outcome

What evidence can you share that demonstrates the impact of the engagement?

Alex has provided results from the analysis model they've built. These results have been quite good even if only a relatively small amount of data has been annotated. We're still in the early stages of the project, but the early results have been good — we're happy with that.

How did Shapeion Technologies perform from a project management standpoint?

Shapeion's project management has been great. Alex is good at it. To communicate, we use Slack and Zoom.

What did you find most impressive about them?

They've provided good results so far, and their management has been great.

Are there any areas they could improve?

No, there aren't any.

Do you have any advice for potential customers?

Make sure that your requirements are communicated clearly.