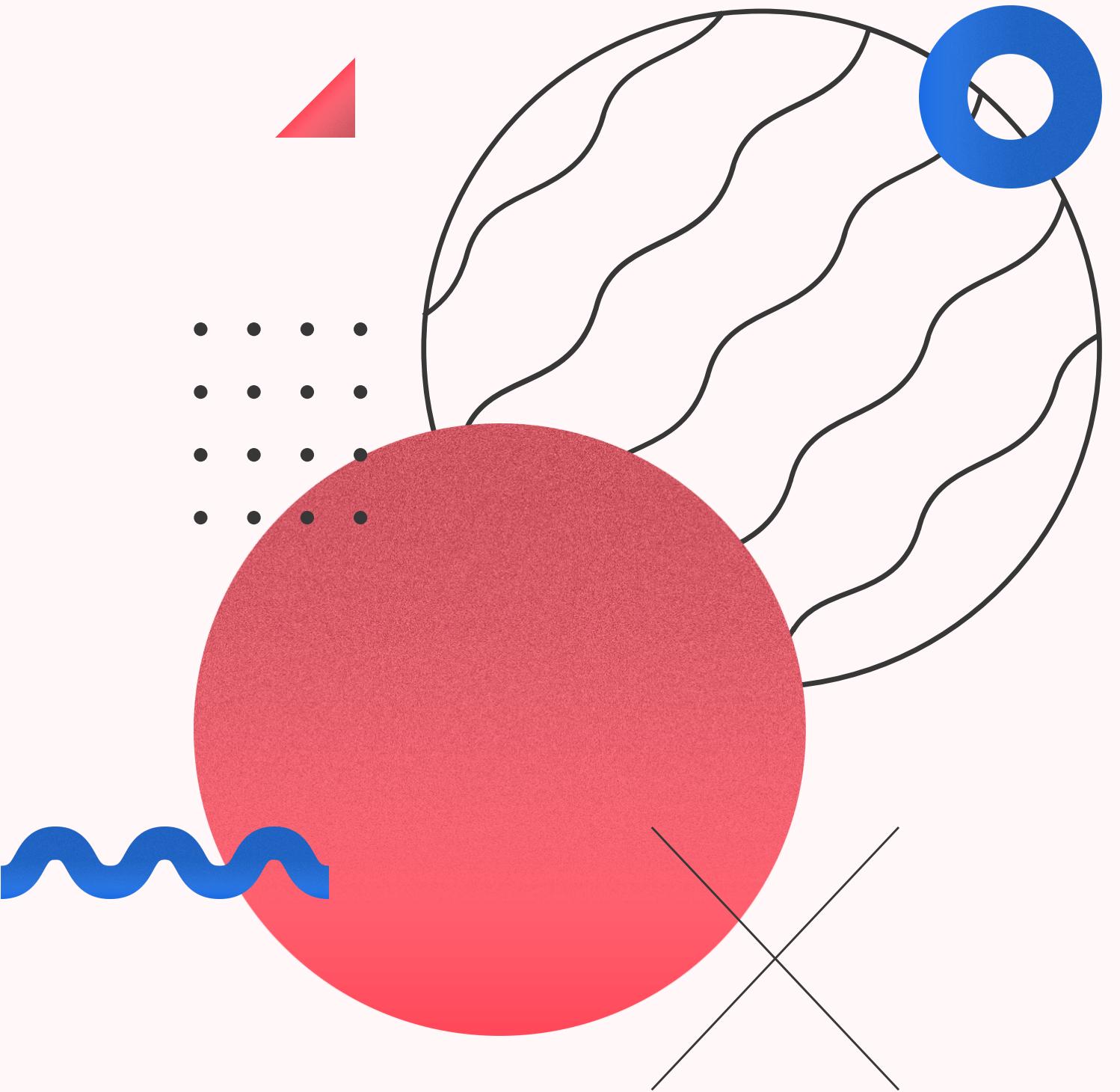


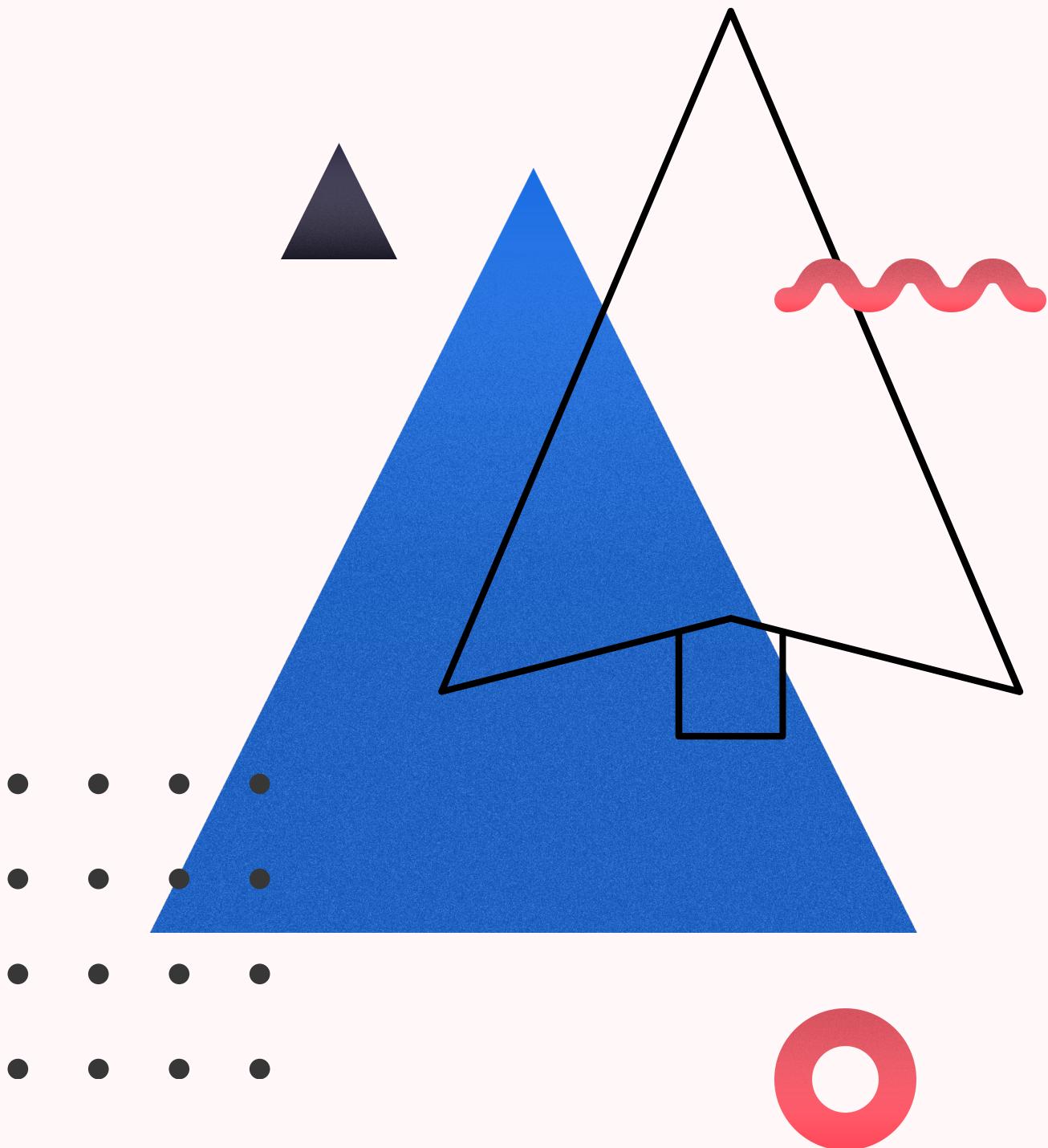
Text Summarization

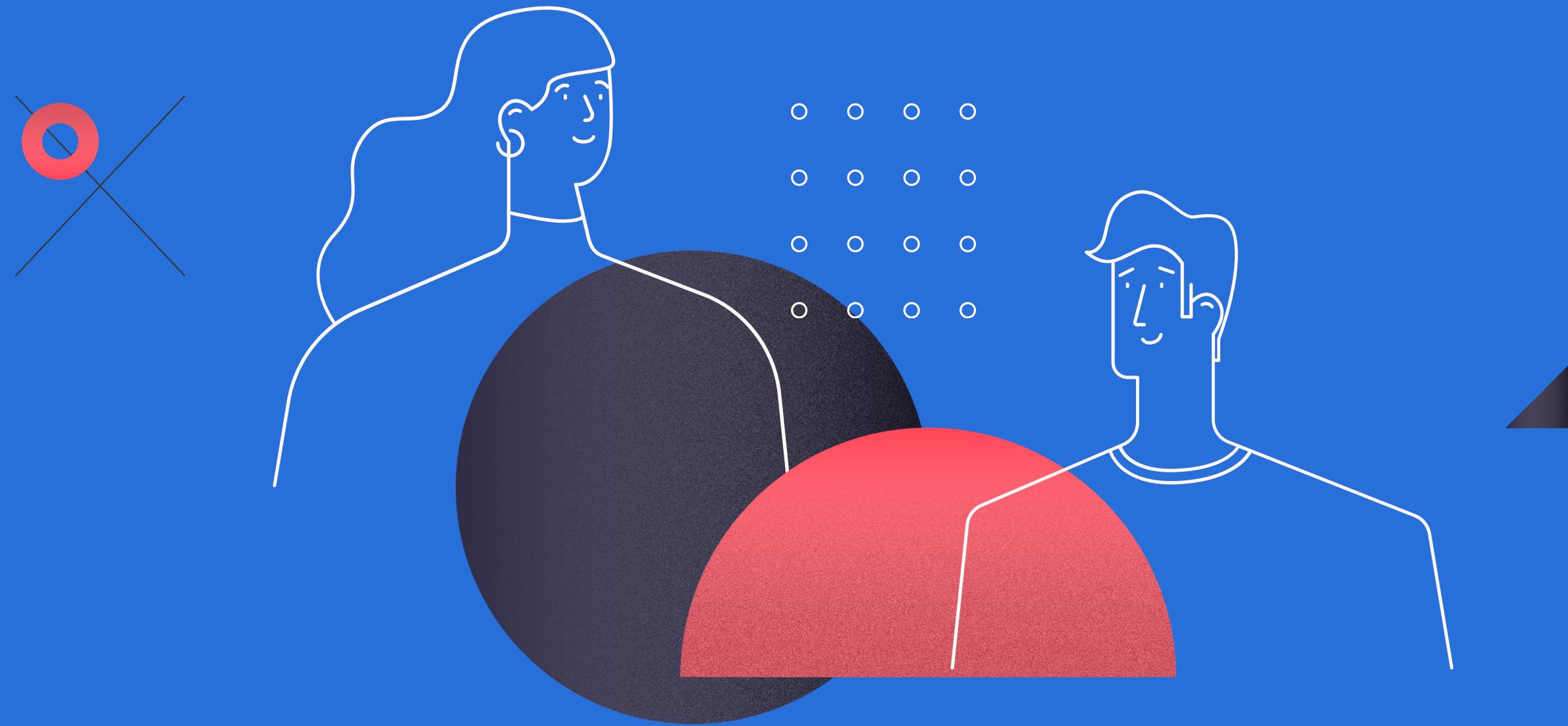
-Shubham Kulkarni
-Aman Gupta



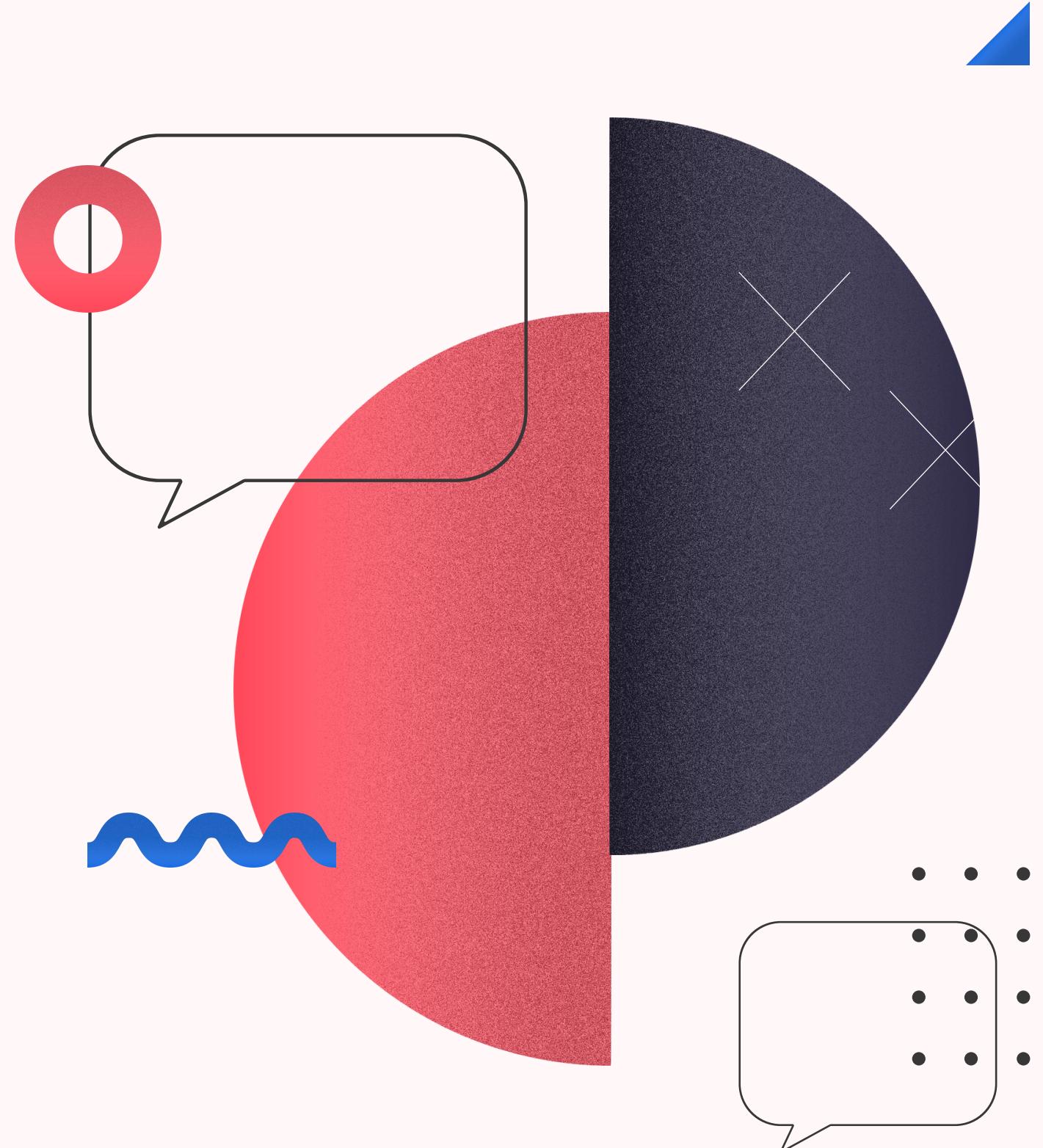
Overview:

- Natural Language Processing
- Abstract of our Project
- What is Text Summarization
- Our Implementation
- Demonstration
- Outcomes
- Future Advancements
- Problems faced
- Conclusion

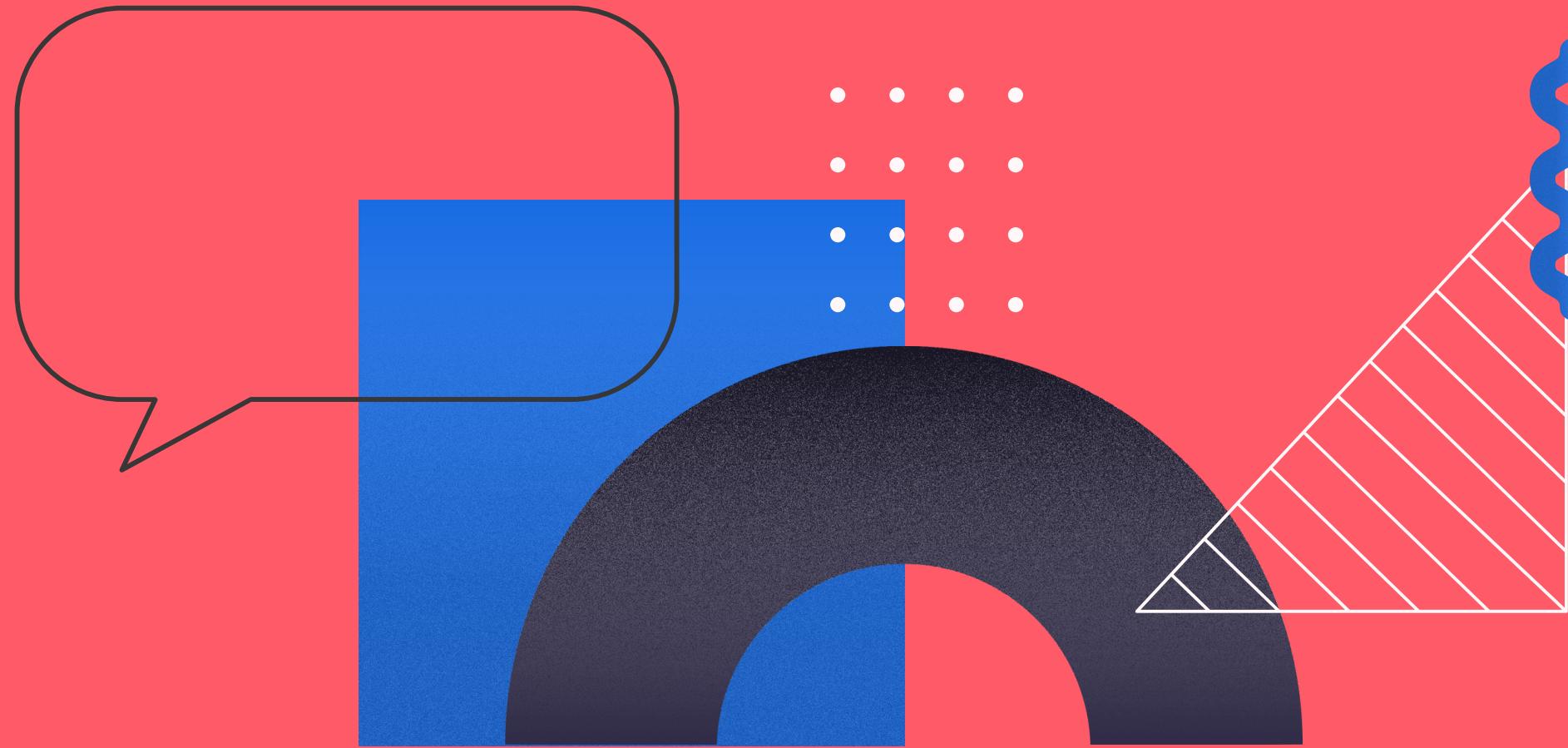




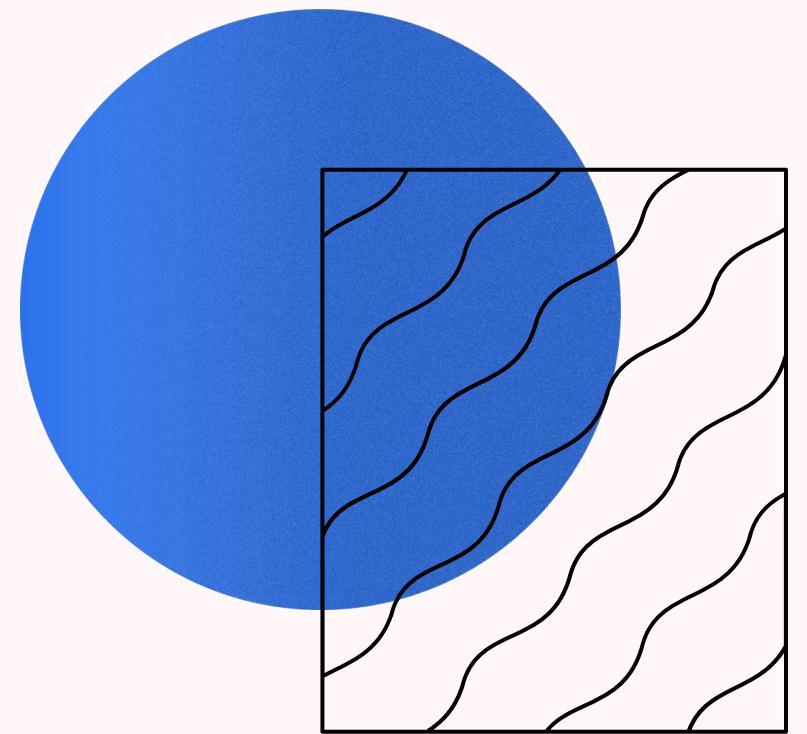
What is Natural Language Processing



Natural language processing (NLP) refers to the branch of computer science—and more specifically, the branch of AI—concerned with giving computers the ability to understand text and spoken words in much the same way human beings can. NLP combines computational linguistics—rule-based modeling of human language—with statistical, machine learning, and deep learning models. Together, these technologies enable computers to process human language in the form of text or voice data and to ‘understand’ its full meaning, complete with the speaker or writer’s intent and sentiment.

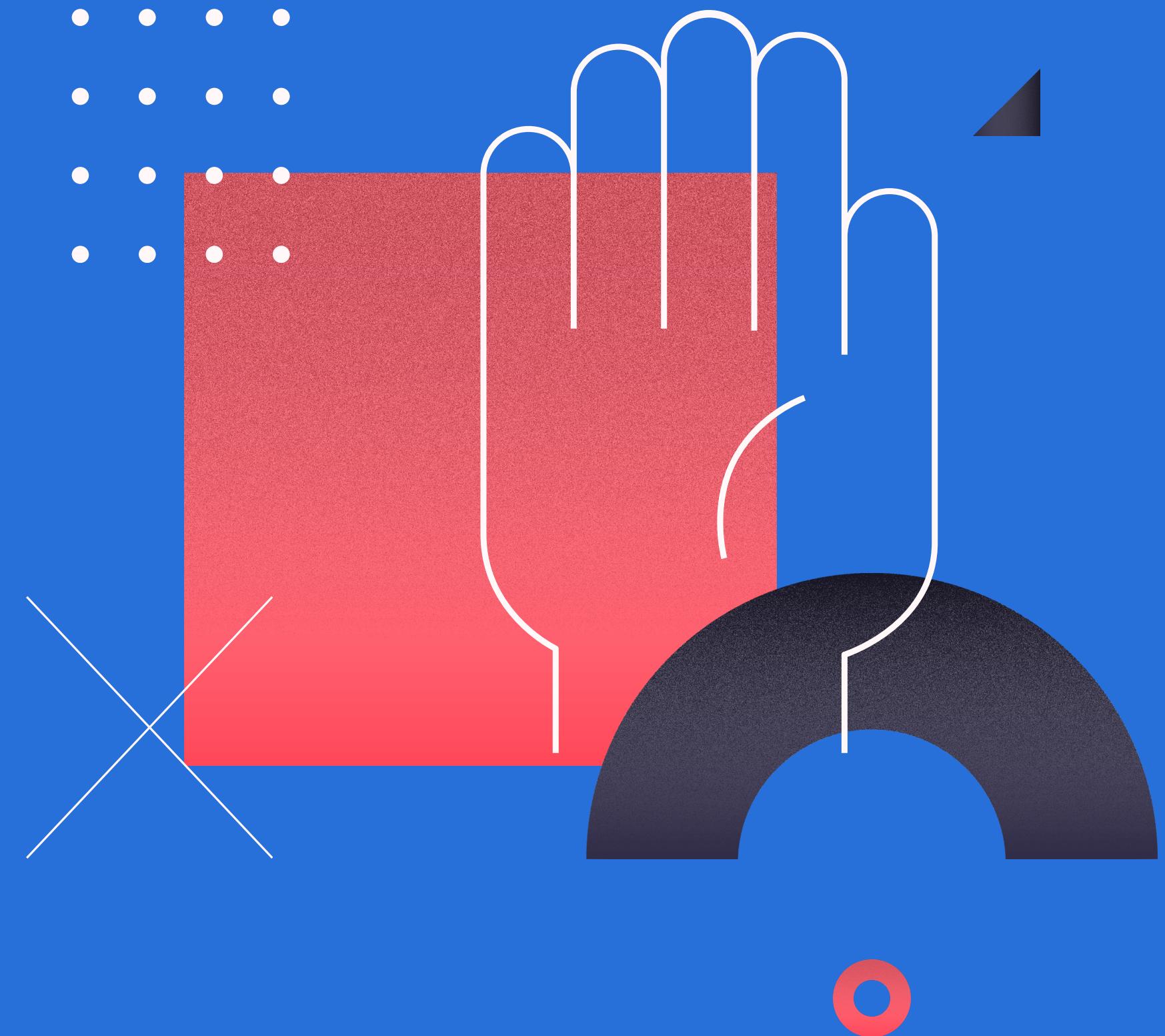


What is Text Summarization

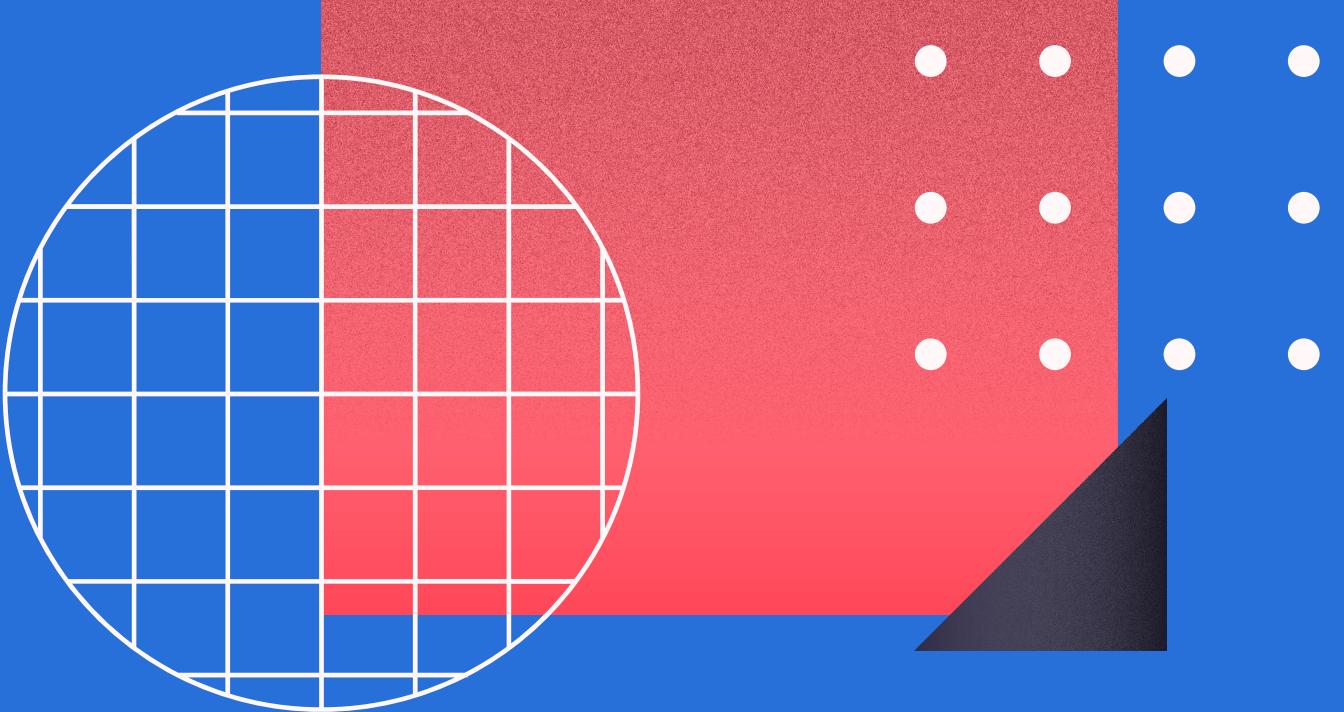


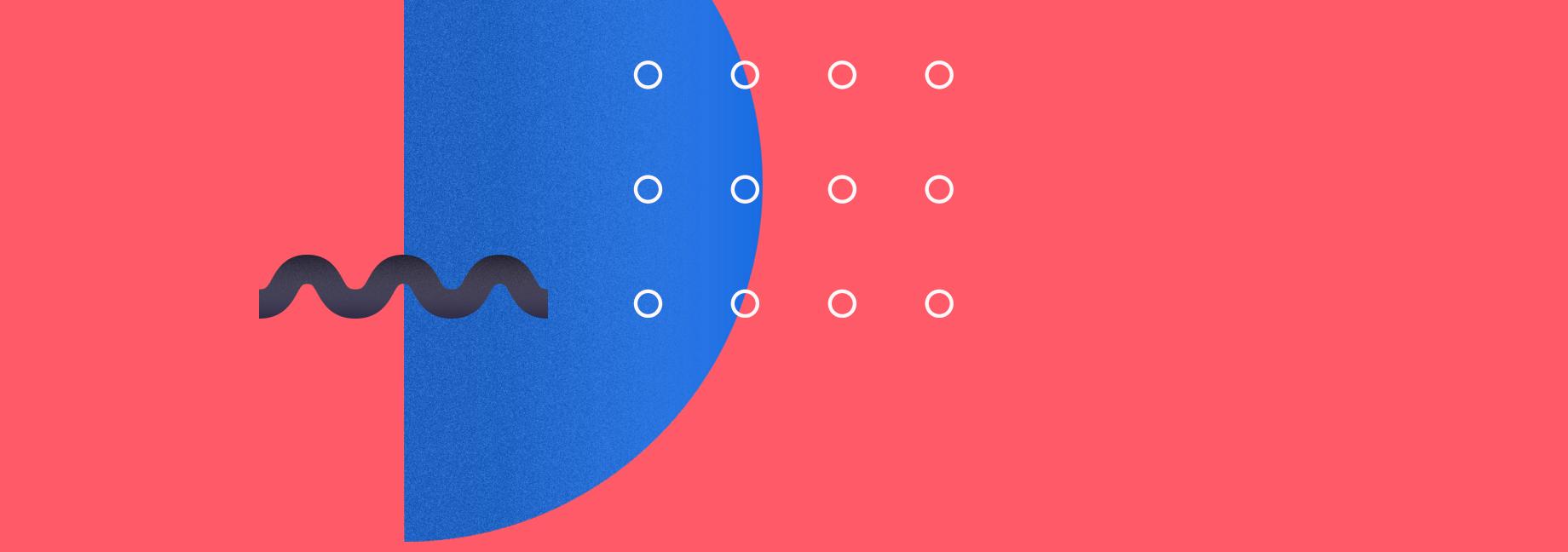
It is the process of shortening a set of data computationally, to create a subset that represents the most important or relevant information within the original content. Artificial intelligence algorithms are commonly developed and employed to achieve this, specialized for different types of data.

Our Implementation

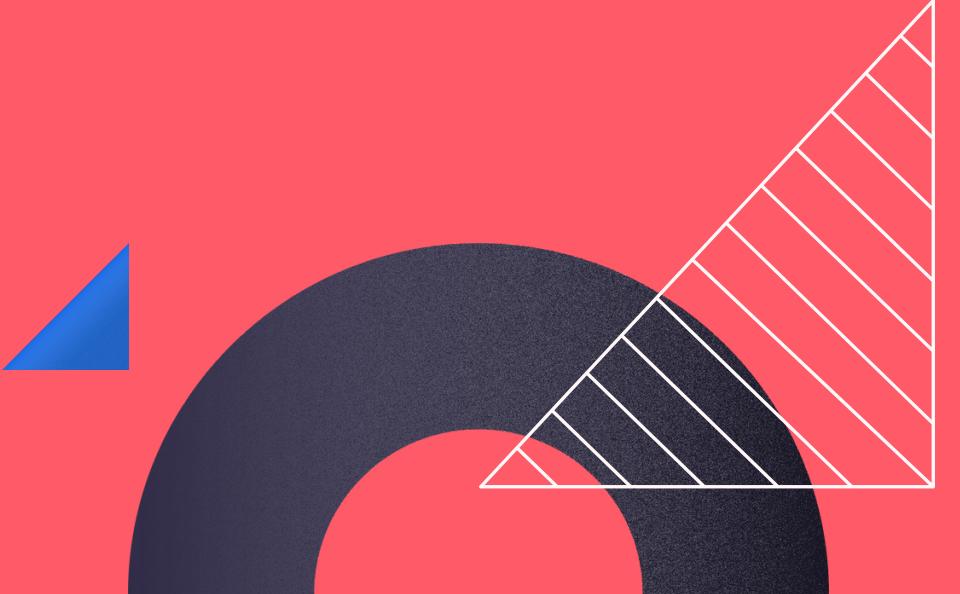


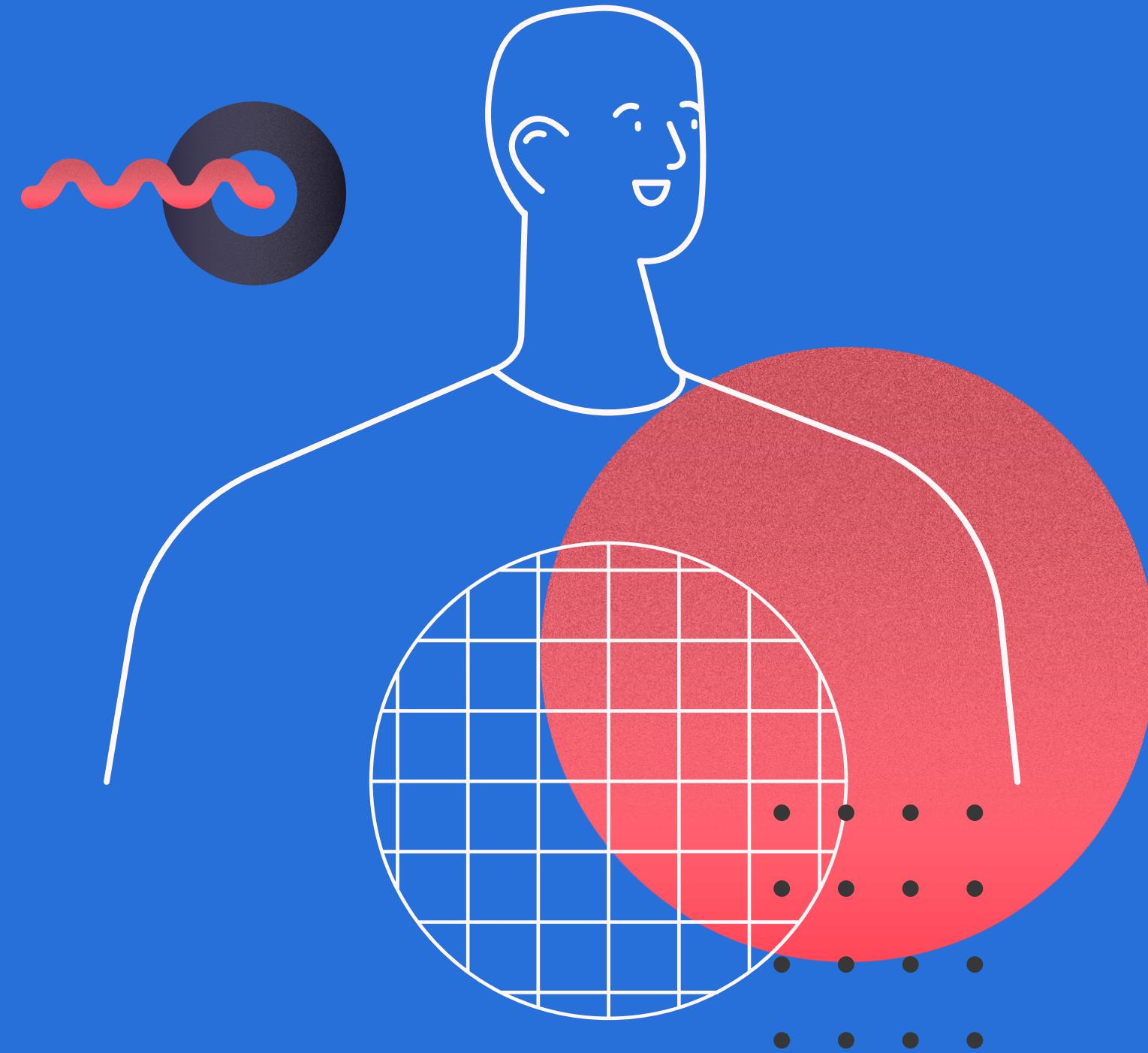
Demonstration





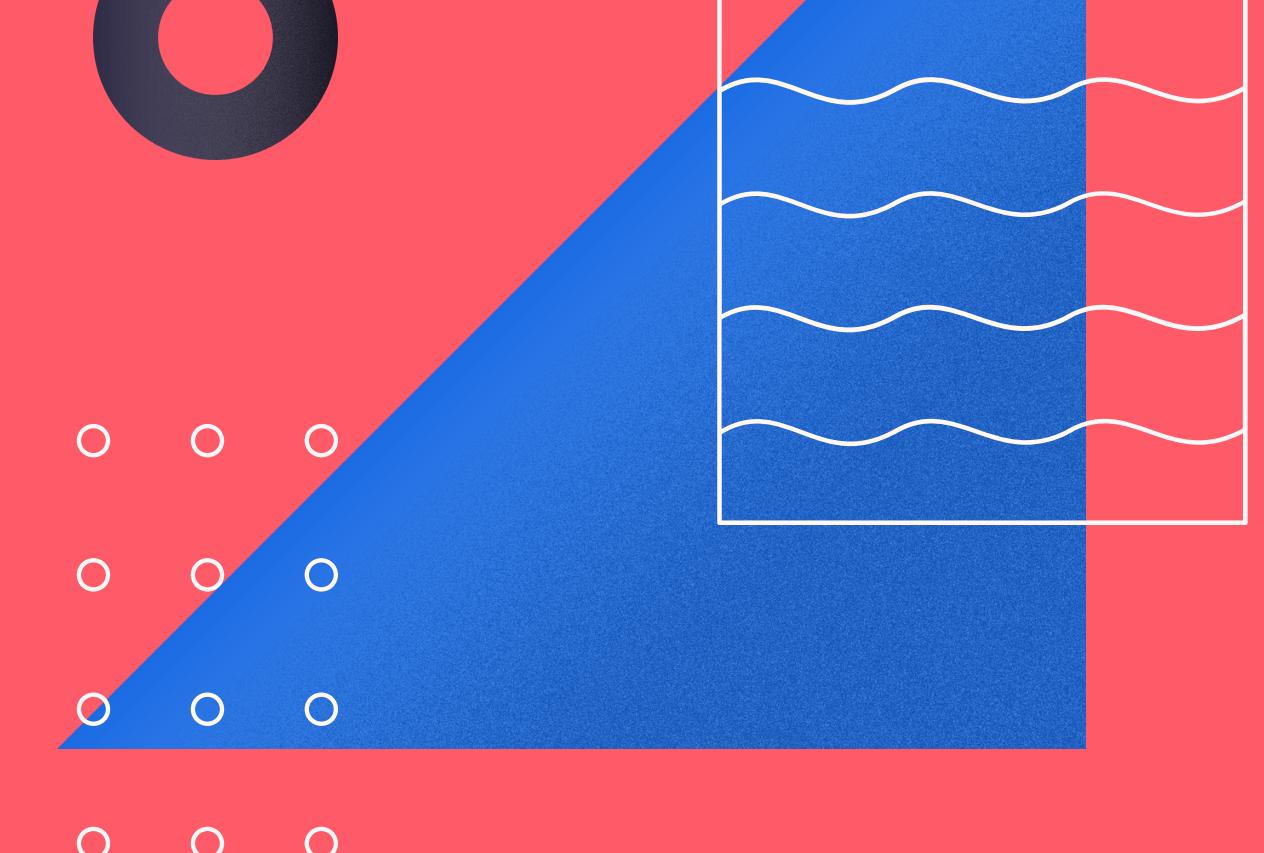
Steps of our implementation

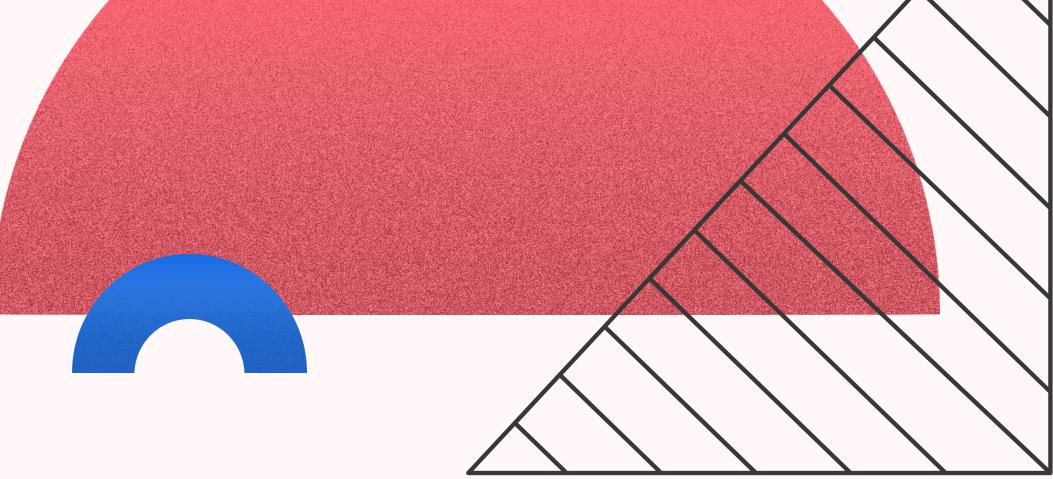




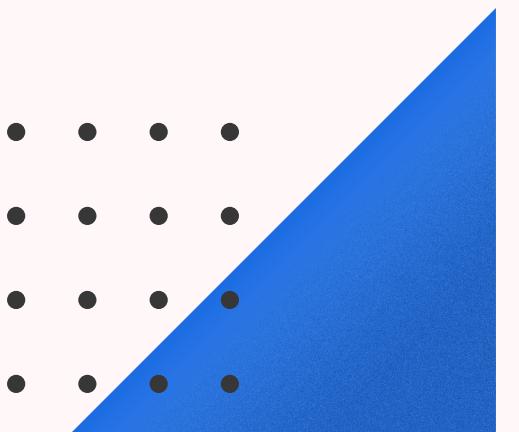
Future Advancements

Challenges:





Conclusion



Conclusion: