# ARTIFICIAL INTELLIGENCE

## AI BASED DISCOURSE FOR BANKING INDUSTRIES

| Date | 04 November 2022 |
|------|------------------|
| Team ID | PNT2022TMID26875 |
| Project Name | AI Based Discourse for Banking Industry |

## TOP 3 IDEAS

1. Artificial Intelligence enables banks to manage record-level high-speed data to receive valuable insights. Features such as digital payments, AI bots, and biometric fraud detection systems further lead to high-quality services for a broader customer base. Artificial Intelligence comprises a broad set of technologies, including, but are not limited to, Machine Learning, Natural Language Processing, Expert Systems, Vision, Speech, Planning, Robotics, etc.

2. The adoption of AI in the banking and finance sector is a part of the larger digital wave occurring within the sector.10 The use and deployment of AI in consumer banking, financial products and back-end operations is varied and across different stages of operations. Though it is not always clear from publicly available information the exact type of AI technology that is being used, some technologies that we did find in our research include: Natural Language Processing, Natural Language Generation, Machine Learning (such as Neural networks/deep learning), and Computer Vision.

3. Speech is the quickest way to communicate for a modern digital business today. Voice-enabled chatbots are faster than emails, call centers, or navigating support sections on a company's website. Unsurprising to say, voice AI software bears the immense potential to augment the way your business speaks to your ideal customer.