



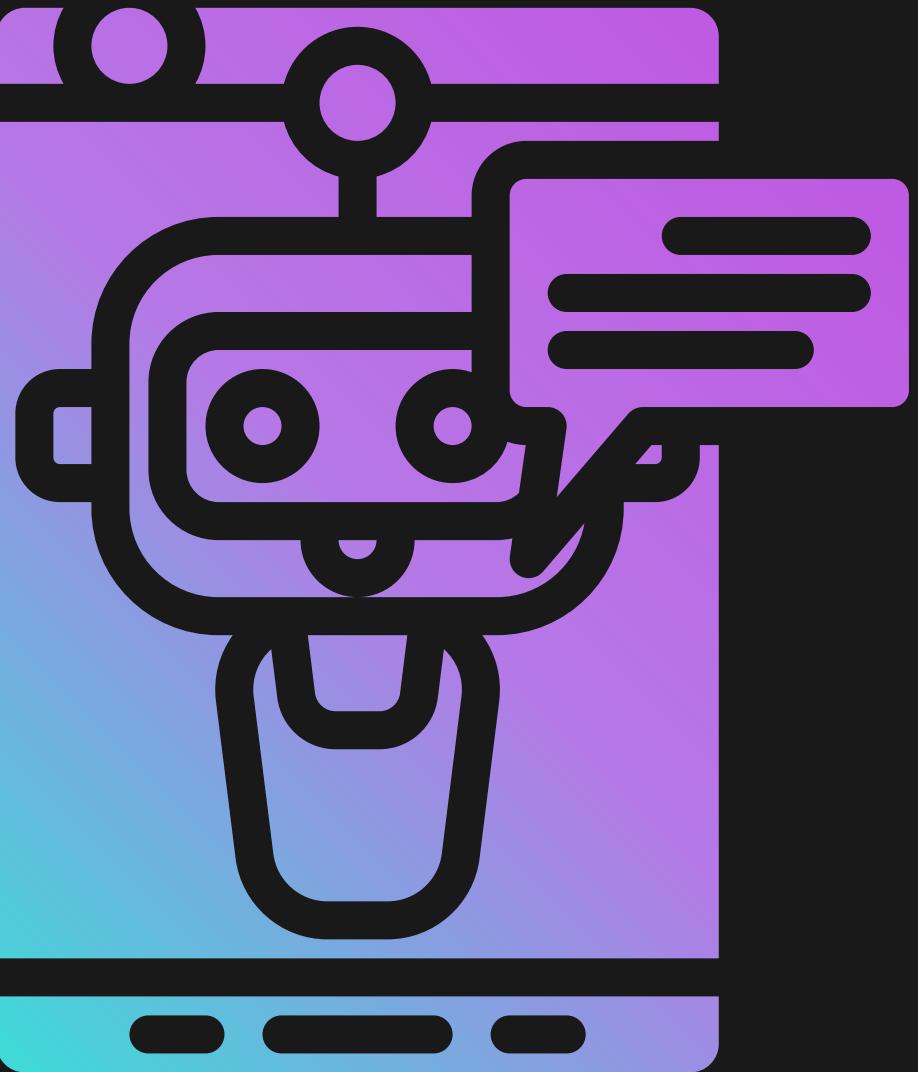
# AIEnabled- Integrated-Platform- Environment

BACKBENCHERS 2.0

# AIEnabled-Integrated-Platform-Environment

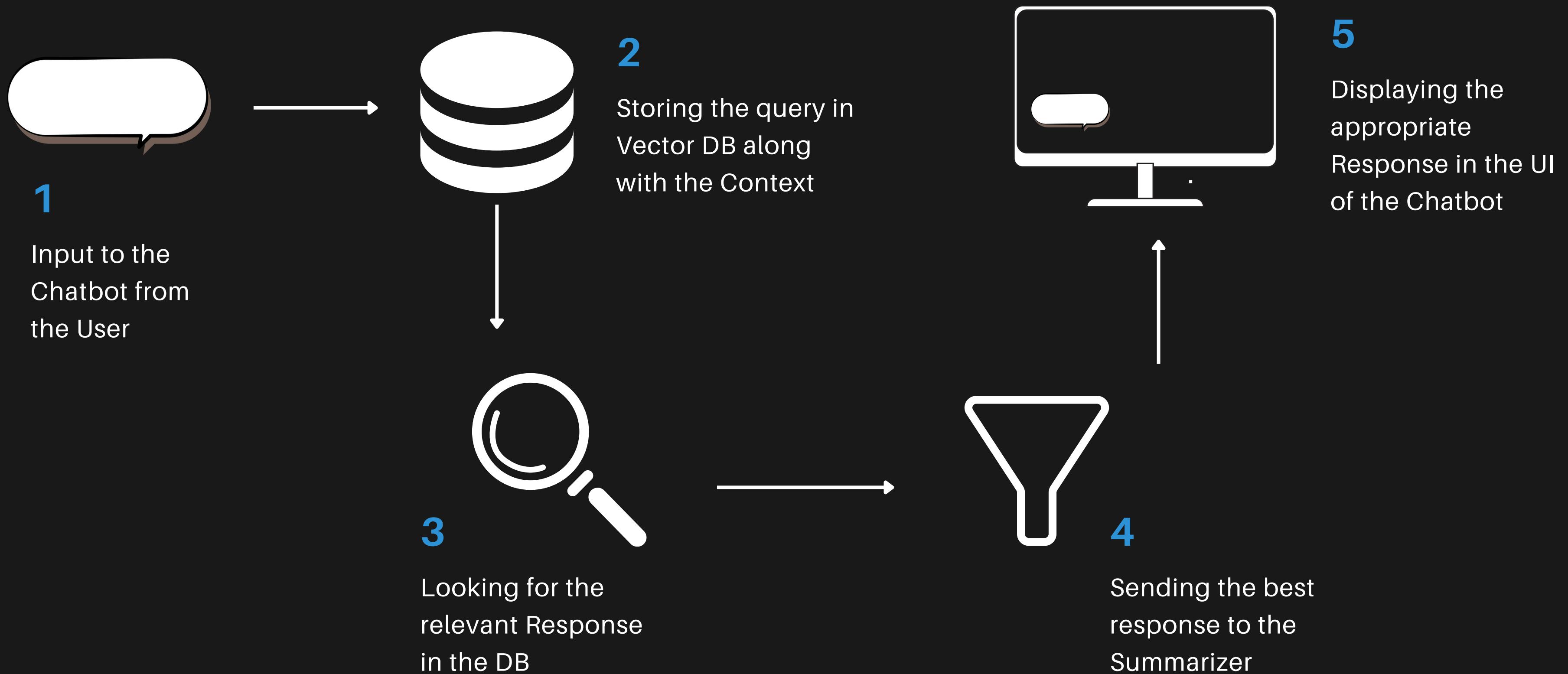
## Overview

- The application comes along with a Chatbot which follows a request-response cycle.
- Each method is responsible for specific tasks, such as getting the proper response, retrieving incidents, or summarizing text. MongoDB is used to store and retrieve incident data and knowledge-base articles, while machine learning models are used to fetch the apt context-based response based on the query.
- This platform implements a context-based response for smarter and more efficient interactions with its users.



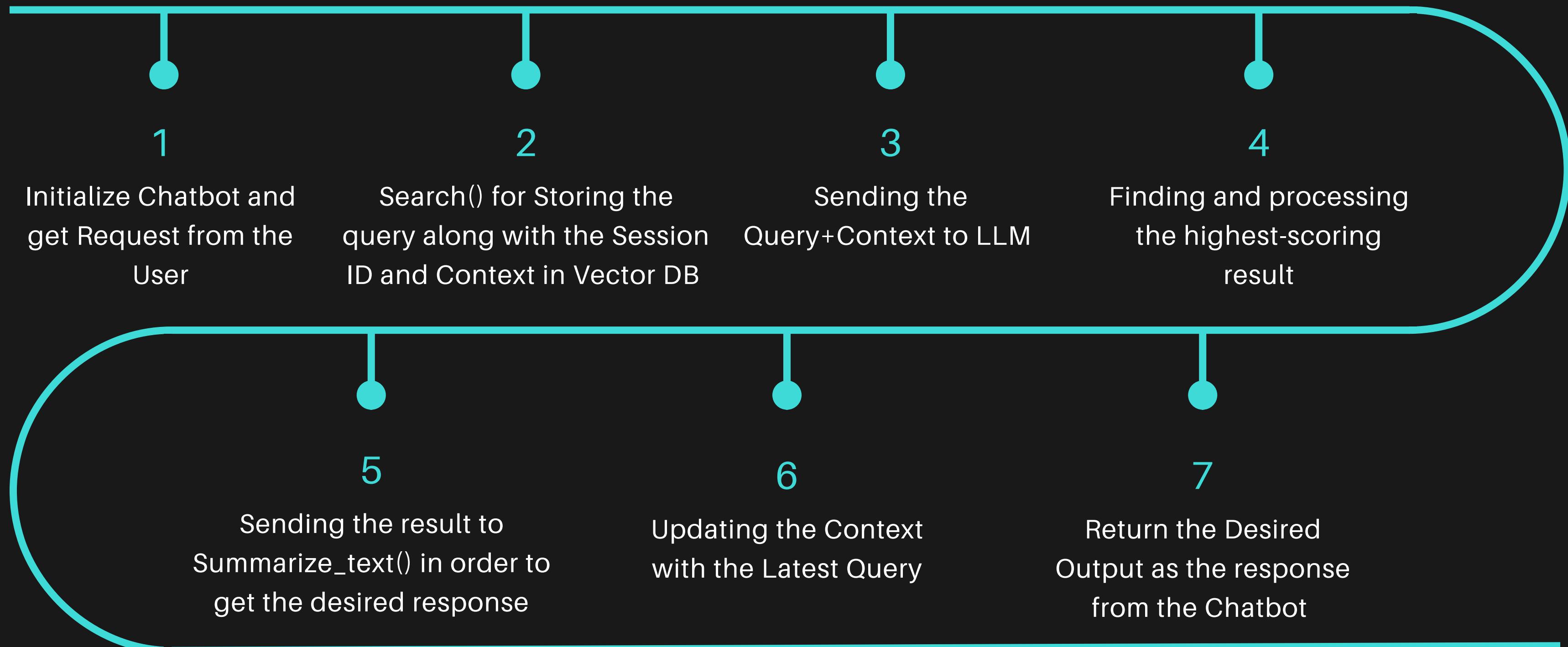
# AIEnabled-Integrated-Platform-Environment

## Implementation Flow



# AIEnabled-Integrated-Platform-Environment

## Method Flow





# Advantages of AI Enabled IPE



## IMPROVED EFFICIENCY WITH AUTOMATION

Automating tasks significantly reduces manual effort and response time, allowing users to resolve issues faster and more efficiently



## EASY TO INTERACT

Chatbot retrieves and summarizes complex information, making it easier for users to understand and act on relevant content quickly



## ADDS CREDIBILITY

The application remembers user queries and interactions, providing more personalized and intelligent responses based on the conversation history



## PREDICTIVE INSIGHTS

Suggests relevant microservices and knowledge base articles, streamlining troubleshooting and decision-making processes

THE POWER OF AI

# Real Time View of the ChatBot



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Future Scope

