

Shrimad Bhagavad: A Project Report

This presentation explores the project report submitted for the Bachelor's Degree in Degree in Computer Science and Engineering at KIIT Deemed to be University, focusing University, focusing on the application of technology to explore the ancient teachings teachings of the Bhagavad Gita.



by Anurag Panda

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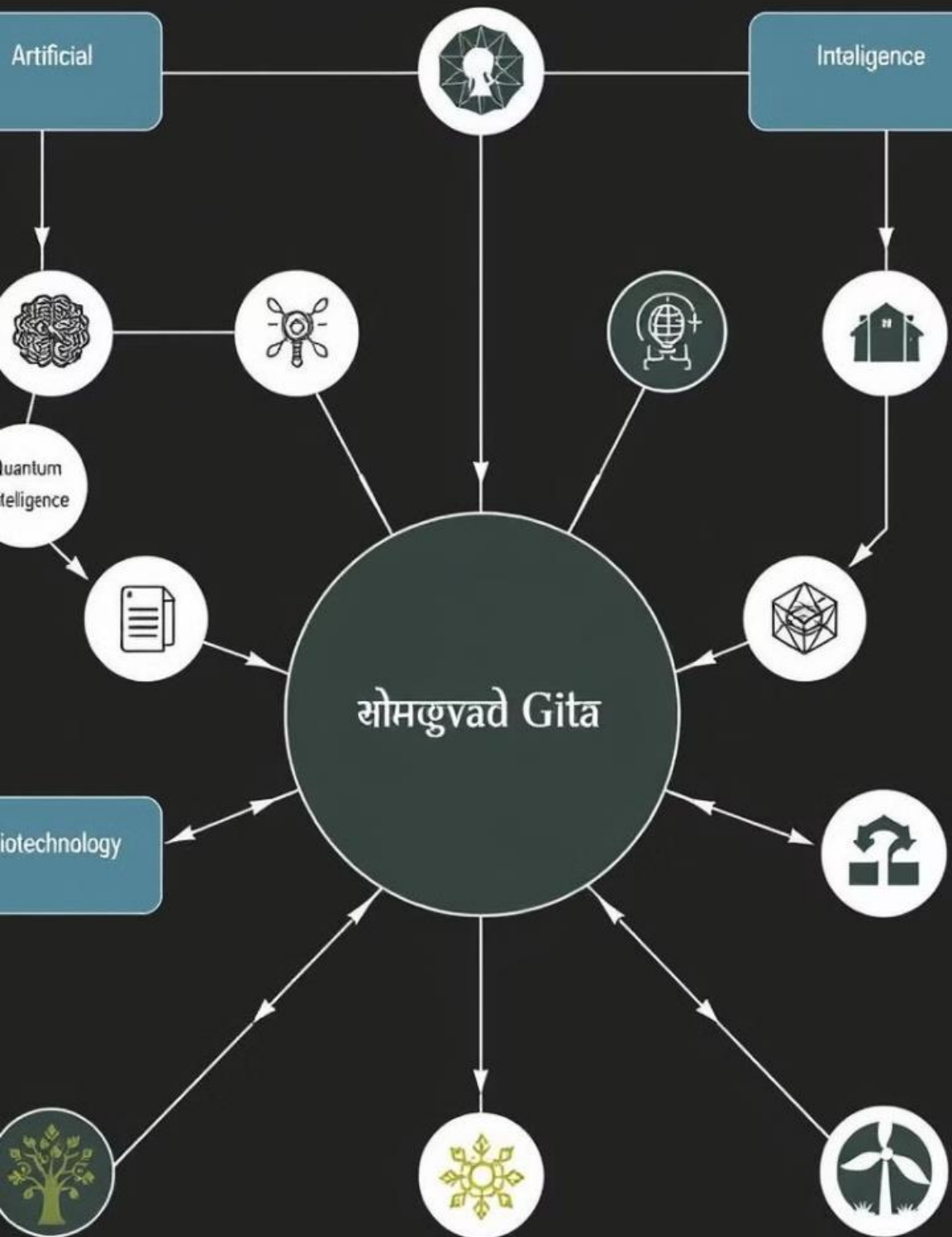
Project Scope

Objective

The project aims to create a user-friendly platform to make the teachings of the Bhagavad Gita more accessible to the modern modern generation.

Implementation

The project utilizes a combination of Machine Learning, sentiment sentiment analysis, and a chatbot to deliver a personalized experience. experience.



Technical Foundations

HTML

The standard markup language for for web documents.

CSS

Style sheets for controlling the presentation of web pages.

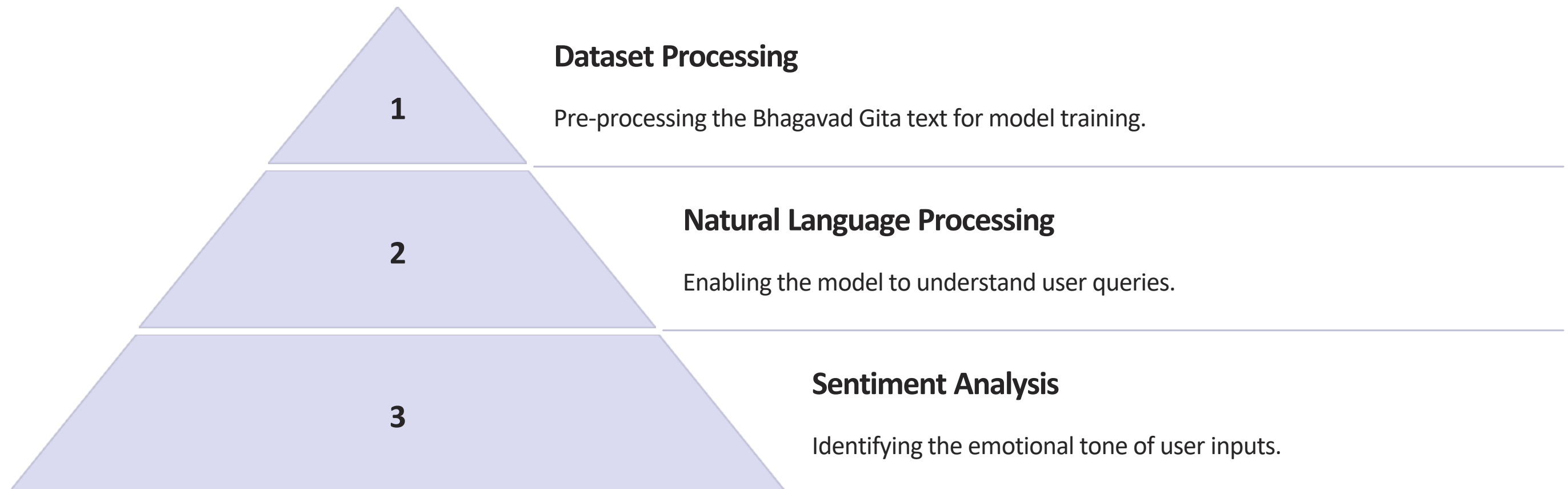
Bootstrap

A library to simplify web page development.

JavaScript

Programming language used for for interactive web behaviors.

Machine Learning & Sentiment Analysis



Implementation Details



Mobile Optimization

Responsive design ensures accessibility across devices.



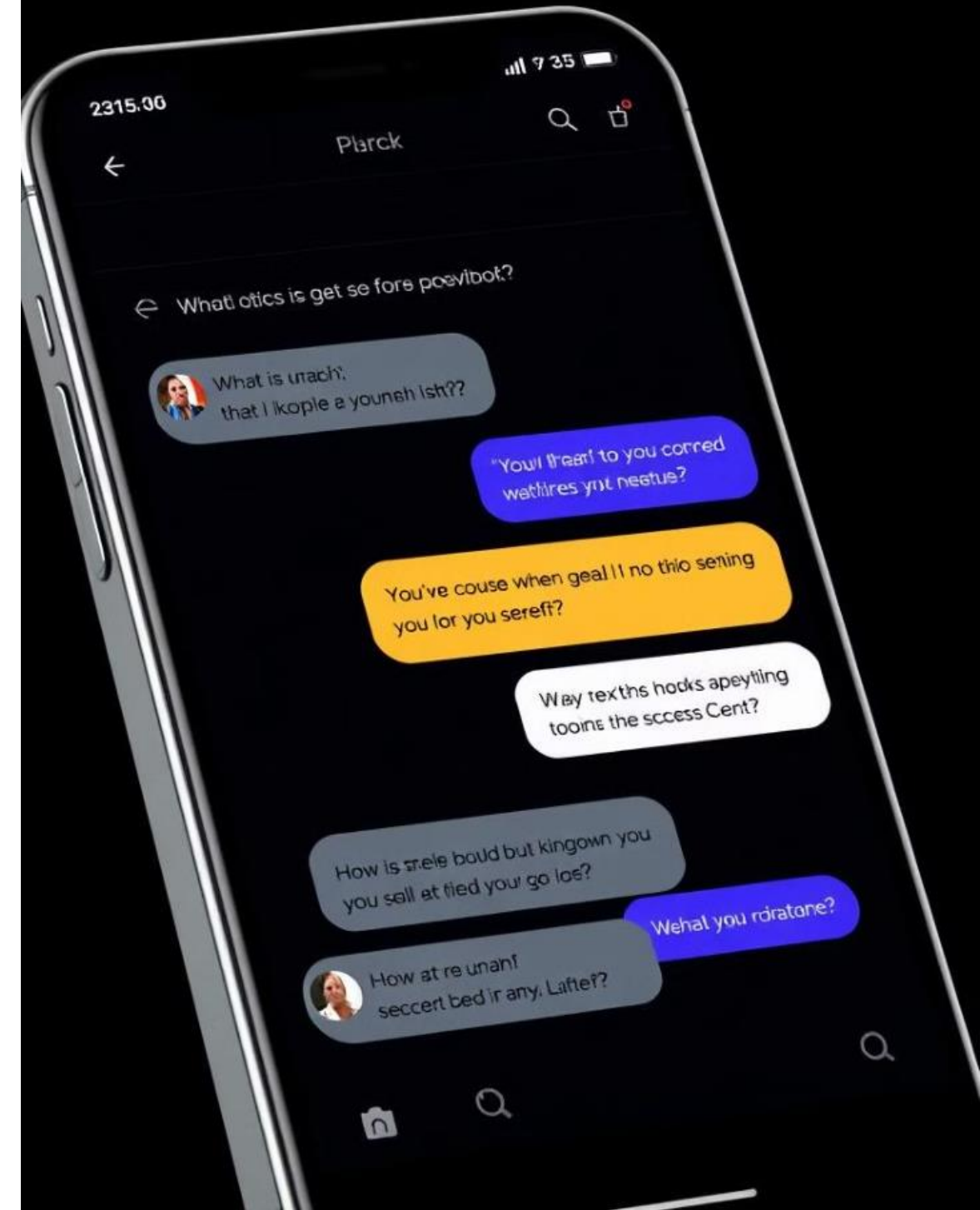
Color Palette

A clean and simple color scheme enhances user experience.



Font Selection

A modern yet uncluttered font enhances readability.



Project Contributors

Anurag Panda (2105181)

- Frontend & Backend Integration
- Flask Backend Development
- GitHub Repository Management
- Website Deployment

Ankit Hati (21052897)

- Dataset Integration with ML Model
- ML Model Creation & Training
- Sentiment Analysis Implementation
- Model Bug Fixing

Project Contributors (cont.)

Prajukta Sahoo (21051231)

- Chatbot API Development
- Frontend Integration with APIs
- Dataset Research for ML Model

Saumya (2129100)

- Chatbot Layout Design
- HTML & CSS Implementation
- Chatbot Responsiveness for all Devices

Conclusion

The Shrimad Bhagavad project successfully leverages technology to create a user-friendly platform, making the teachings of the Bhagavad Gita accessible to the modern generation. The project's implementation of Machine Learning, sentiment analysis, and a chatbot offers a personalized experience, promoting a deeper understanding of our spiritual heritage and inspiring courage, self-awareness, and conviction in the face of adversity.

