AI Flavoured: Revolutionizing Document Comprehension & Learning

Transforming the way we understand and learn from documents using AI.

Key Features

1. ➢ Uses AI for concise document summaries
2. ➢ Interactive interface for engagement
3. ➢ Supports multiple languages & personalized learning
4. ➢ Integrated audio for seamless access

Problems Solved by AI Flavoured

Addressing key challenges in document comprehension and learning.

Challenges

1. Information overload impedes learning.

2. Documents are hard to grasp, hindering understanding.

3. Traditional methods are time-consuming.

1. Language barriers limit collaboration and knowledge exchange.

2. One-size-fits-all approach hampers learning.
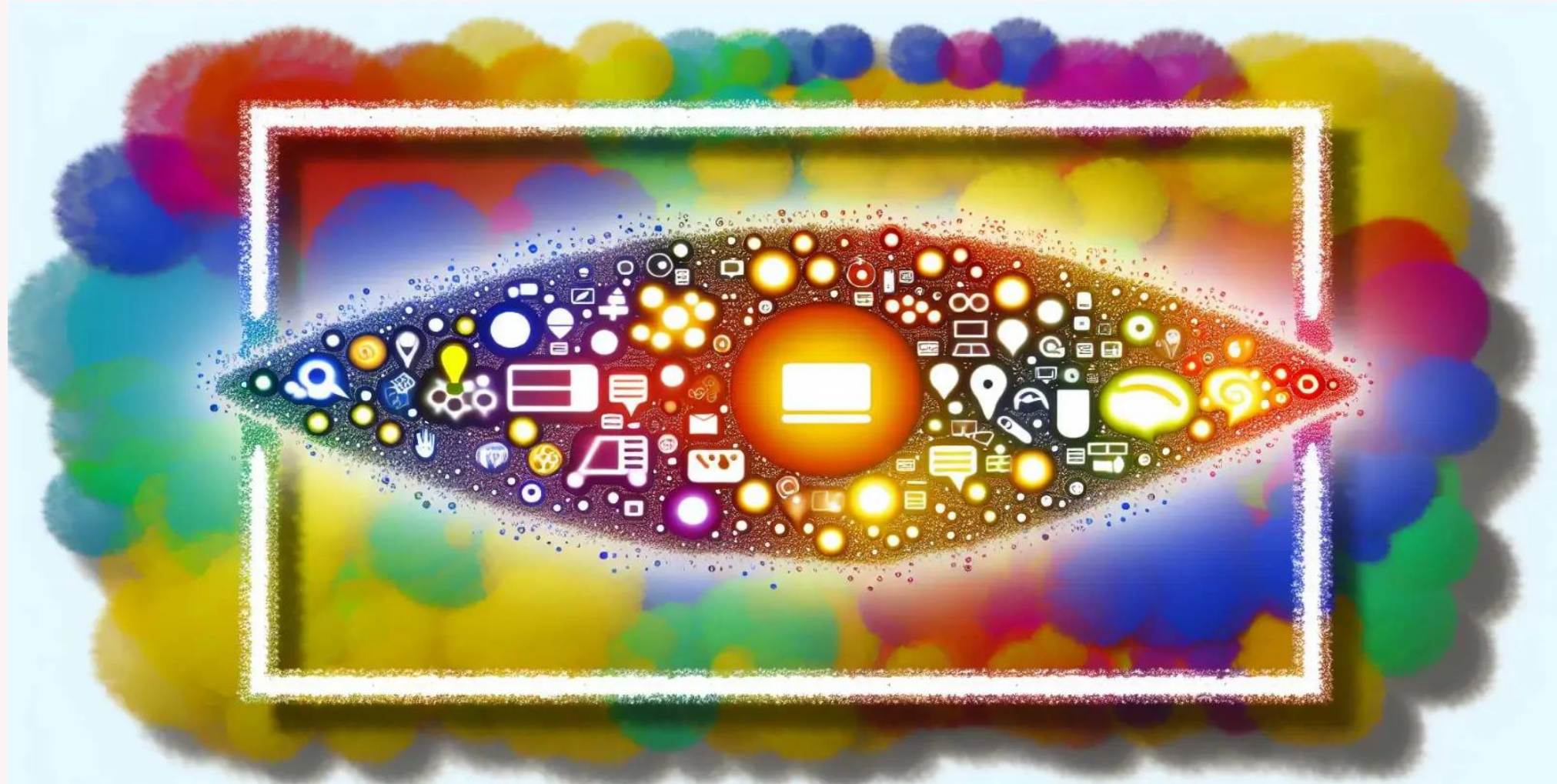
Empowerment Through AI

Overcoming Overload & Barriers

1. Condenses lengthy documents into concise summaries.

2. Real-time dialogue with AI assistant.

3. Breaks linguistic barriers.
4. Customizable learning options.
5. Converts summaries to audio format.

Enhancing Learning Efficiency

1. Facilitates dynamic multimedia presentations.

2. Empowers users globally.
3. Supports diverse learning styles.
4. Provides seamless access to information.

5. Enhances user engagement.

Efficient Summarization

Interactive Communication

Engage with your documents like never before.

Real-time dialogue with AI assistant fosters deeper understanding and active learning.

Multilingual Support

Breaks linguistic barriers, empowering users globally.

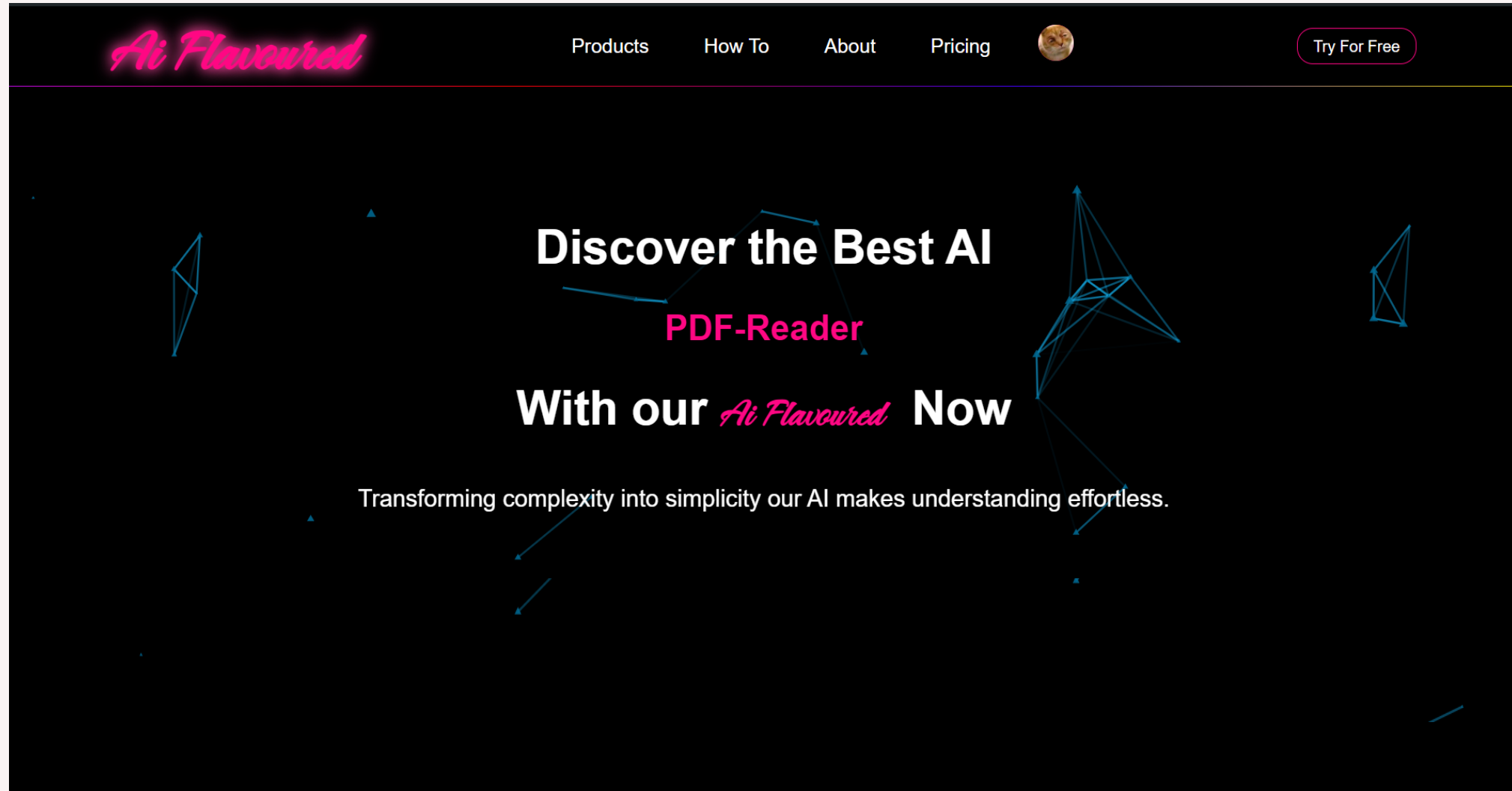# This is my First ai team

Yori Tron

Angel Alita

Atom Real Steel

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Audio Integration

1. Converts summaries to audio format for on-the-go access.

2. Facilitates dynamic multimedia presentations.

Home Page of the Web Software

Development Approach Methodology: Agile (Scrum)

1. Planning: Define objectives, scope, and team roles.
2. Design: Conceptualize UI/UX, gather feedback.
3. Development: Break backlog into tasks, iterate.
4. Implementation: Develop core features, test iteratively.

5. Testing: Ensure functionality, address issues.
6. Deployment: Set up, document, launch platform.
7. Maintenance: Monitor, update, enhance based on feedback.

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1. Hardware: Powerful laptops/desktops, networking gear, and cloud resources.

2. Software: Linux OS, JavaScript/TypeScript, React.js, PostgreSQL, Git, AI/ML tools, AWS & Vercel.

Resource Requirement

1. Hardware: Computer with 4GB RAM.

2. Software: Web browser (Chrome, Safari, Edge), stable Internet connection.

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Backend Tools Used in Development

1. PostgreSQL: Reliable, scalable open-source relational database system.

2. Prisma ORM: Intuitive query builder for type-safe database access.

3. Raw SQL Commands with Pool Connection: Adds flexibility and control to database interactions.

Front End Technology Used in Development

1. React.js: Powers frontend with reusable UI components, enhancing development efficiency.

2. Next.js: Enables server-side rendering and static site generation for improved performance and SEO.

3. TailwindCSS: Facilitates rapid UI development with utility-first approach, ensuring consistency.

Future Scope of the Project

1. Advanced Summarization Techniques: Explore improved algorithms for accuracy and coherence.

2. Expanded Interactive Communication: Implement voice-based interactions and natural language generation.

3. Personalized Learning: Develop adaptive systems and recommendation engines.

4. Collaborative and Social Features: Incorporate sharing and social components for enhanced engagement.

5. Learning Analytics: Implement tools for progress tracking and personalized feedback.

Thank You

We appreciate your attention and interest in AI Flavoured.

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