



# DISCOVER

[START YOUR JOURNEY](#)

*Gentle breath, soft mind  
Waves of thought ebb and flow, then  
Stillness embraces*

## REFLECT DISCOVER JARVIS

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AI Developer



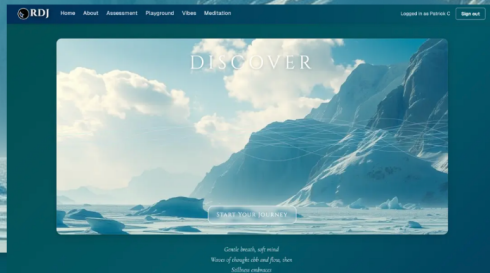
MSc AI Cognitive Science, BSc Psychology

AI Development

Psychology

Web Development

Combining my passion for psychology and artificial intelligence to create meaningful experiences in self-discovery and personal growth.





# RDJ: AI-Powered Self-Discovery

Introducing a platform that combines AI and psychological frameworks to offer personalized assessments and insights.

## Innovative Solution

Addressing the lack of accessible, personalized tools for self-discovery and mental well-being in the digital age.

[Try the Assessment](#)







# AI Integration

Leveraging state-of-the-art AI models for personalized user experiences.

## AI Models

## Key Features

### AI Models Used

- Meta-Llama-3.1-70B-Instruct-Turbo (Together AI)
- Meta-Llama-3.1-8B-Instruct-Turbo (Together AI)
- Solar-pro for chat (Upstage AI)
- Solar-docvision for document analysis (Upstage AI)



# AI Agents in RDJ

Leveraging multiple AI agents to provide a comprehensive self-discovery experience.

## AI Agents

- **Assessment Generator Agent:** Creates personalized questions based on user-specified topics using Meta-Llama-3.1-70B-Instruct-Turbo.
- **Response Analyzer Agent:** Processes user answers to generate insights and personality profiles.
- **Chat Support Agent:** Powered by Solar-pro, provides real-time assistance and clarification during the assessment process.
- **Visual Experience Agent:** Generates mood-responsive shader configurations for an immersive user interface.
- **Document Analysis Agent:** Utilizes Solar-docvision to analyze uploaded documents or images for additional context.

These AI agents work collaboratively to create a seamless, intelligent, and personalized user experience throughout the RDJ platform.



# Interactive User Experience

Engaging users through dynamic shader animations that respond to mood and input.



## Visual Mood

Experience visual shader that adapt to your mood and preferences.

[Create Your Vibe](#)



## Real-time AI Support

Providing instant, context-aware assistance through an advanced AI chat system.

### AI Chat Support

Experience personalized guidance and support throughout your self-discovery journey.

[Start Chatting](#)



# Market Potential

Addressing a growing need for accessible, personalized mental health and self-improvement tools.

## Target Markets

- Individual consumers seeking personal growth
- Mental health professionals integrating technology
- Corporate wellness programs for employee well-being
- Educational institutions supporting student mental health
- Health and wellness apps looking for AI-powered features







# Scalable Architecture

Built on Next.js and tRPC, ensuring robust performance and easy scalability.

Tech Stack

Benefits

## Tech Stack Highlights

- Next.js for server-side rendering
- tRPC for type-safe API calls
- PostgreSQL with Drizzle ORM
- Tailwind CSS with shadcn/ui components



## Future Enhancements

Exploring advanced psychological models and expanding to various sectors.

### Upcoming Features

- Advanced emotion analysis using multimodal AI
- Longitudinal progress tracking with AI-powered insights
- Personalized exercises generated by LLM models
- Group sessions guided by AI agents
- Collaborative features for therapist-patient interactions