

- Team Members
  - Pradeep Mahato (Lead)
  - Amarjeet Singh
  - Preeti Bhagtani
  - Shubham Snehil
  - Yuvraj Singh

# DARE2DREAM VC HACKATHON

#### Introduction

The Solution

**How It Works** 

ROI & Impact

**Future Roadmap** 

# Insight Al

Revolutionizing Market Research with Generative Al

This interactive report explores how Insight AI addresses the core challenges of traditional market research.

We'll demonstrate its powerful features, showcase the significant return on investment, and outline the future of automated, intelligent insight discovery. Navigate using the side menu or by scrolling.

# DEMO...

Click here to watch demo

#### Introduction

The Solution

**How It Works** 

ROI & Impact

**Future Roadmap** 

# The Challenge & The Solution

# The Problem with Traditional Research

**Slow & Expensive:** Projects take weeks or months, with significant manual effort.

**Resource-Intensive:** Requires skilled researchers, recruitment budgets, and heavy coordination.

**Limited Scale:** In-depth qualitative interviews with a large, diverse audience is impractical.

**Surface-Level Insights:** Surveys capture the "what," but often miss the crucial "why."

### Our Solution: Insight Al

**Automated Interviews:** A friendly AI conducts dynamic, natural language interviews 24/7.

**Instant Analysis:** Real-time summarization of individual interviews and project reports.

**Deep Insight Discovery:** An interactive Q&A bot allows you to query findings in plain English.

**Democratized Research:** Empowers any team to gather high-quality customer feedback quickly.

Introduction

The Solution

**How It Works** 

ROI & Impact

**Future Roadmap** 

## **How It Works**

Insight AI is built on a modern, scalable architecture designed for real-time interaction and analysis. Hover over each component below to learn more about its role in the system.

Frontend SPA (HTML, JS)



**Backend**FastAPI Server



**LLM Service** 

LangChain & Groq

**Databases** 

MySQL & ChromaDB

Introduction

The Solution

**How It Works** 

**ROI & Impact** 

**Future Roadmap** 

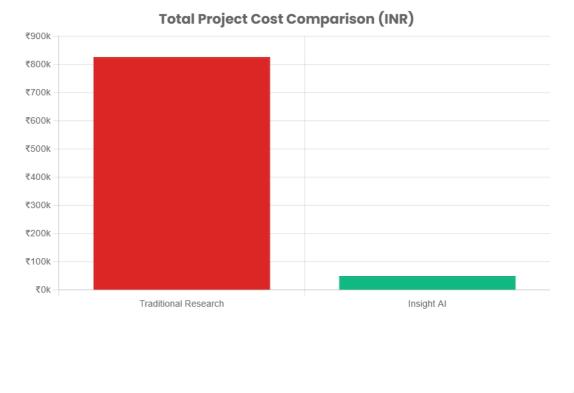
## Quantifiable ROI for a single company

The following analysis demonstrates the significant financial and temporal savings a single company can achieve by leveraging Insight AI for one comprehensive, multi-city qualitative research project.

#### Cost Savings Analysis: ~94% Reduction

#### **Traditional Research**

Senior Researcher (80 hrs @ ₹4,000/hr)	₹3,20,000
Junior Researcher (100 hrs @ ₹1,500/hr)	₹1,50,000
Participant Incentives (40 @ ₹2,500)	₹1,00,000
Venue & Logistics (8 days @ ₹10,000)	₹80,000
Team Travel & Accommodation	₹70,000
Transcription Services (60 hrs audio)	₹72,000
Survey & Screening Platform	₹25,000
Miscellaneous Costs	₹10,000
Total	₹8,27,000
Insight AI	
Researcher Time (8 hrs @ ₹4,000/hr)	₹32,000
API & Platform Costs	~ ₹18,000



Introduction

The Solution

**How It Works** 

**ROI & Impact** 

**Future Roadmap** 

### Time Savings Analysis: 95% Faster

#### Traditional Timeline (~8 Weeks)

- Weeks 1-2: Planning & Recruitment

  Defining objectives, creating guides, screening participants.
- Weeks 3-4: Fieldwork & Travel
  Conducting in-person interviews across multiple locations.
- Weeks 5-6: Transcription & Data Org
  Manually transcribing hours of audio and organizing data.
- Weeks 7-8: Analysis & Reporting Synthesizing findings and creating the final report.

#### Insight Al Timeline (~3 Days)

- Day 1: Project Setup

  Define objectives and launch the AI interviewer.
- Day 2: Automated Fieldwork

  Al conducts interviews 24/7. Summaries appear in real-time.
- Day 3: Insight Discovery

  Query the data with the Q&A bot and generate the final report.

Introduction

The Solution

**How It Works** 

ROI & Impact

**Future Roadmap** 

# **Future Roadmap**

#### **Multi-Language Support**

Conduct interviews and analysis in Spanish, French, German, and more to reach a global audience.

## Deeper Workflow Integrations

Push insights directly to tools like Jira, Slack, and Figma to accelerate the feedback-to-action cycle.

#### **Sentiment Analysis Dashboard**

Visualize sentiment trends and emotional responses across all interview data in real-time.

#### **Proactive Insight Discovery**

Allow the AI to automatically identify and flag critical, surprising, or contradictory findings for immediate review.