


Travelly AI

Plan and Visualize your Itinerary with the help of AI

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The Problem

- Information scattered across dozens of websites
 - Cumbersome process of planning a complete trip
 - Difficulty of planning in a group with multiple preferences
 - Boring text-based itineraries
 - No visual sharing capabilities
 - Expensive platforms with predetermined plans
 - Time consuming and requires a lot of collaboration
 - Poor budget optimization
- 

Meet Travely AI






The World's First Multi-Agent Travel Planning Platform with visual Itineraries

- ✨ **Visual Storytelling** - Instagram-style travel stories visualizing the whole journey
- 📱 **Social Ready** - Shareable videos and stories (Perfect for Social Media)
- 🤖 **Multi-Agent Intelligence** - Coordinated AI system which searches the web for the best
- 🧠 **Self-Learning** - Knowledge graph that improves over time
- 💰 **Smart Optimization** - Intelligent budget and route planning
- 🎥 **Visual Agent (Multimodal Input)** - Easy planning with a visual AI agent

From 20 hours of planning to 5 minutes of magic

Technical Architecture

Multi-Agent AI System (Developed using Langgraph)

-  **Research Agents - Tavily + SerpAPI** for live data such as booking info, blogs, articles etc
-  **Communication and Research Layer - Groq** for ultra-fast agent coordination
-  **Planning Agents - Gemini** for intelligent itinerary creation and tracking
-  **Knowledge Graph** - Self-learning user preference system using **Neo4j**
-  **Database** - Supabase to store user information and previous Itineraries

Real-time data from 100+ sources Sub-5 minute complete itinerary generation

Input Methods

Choose Your Planning Style

Video Consultation

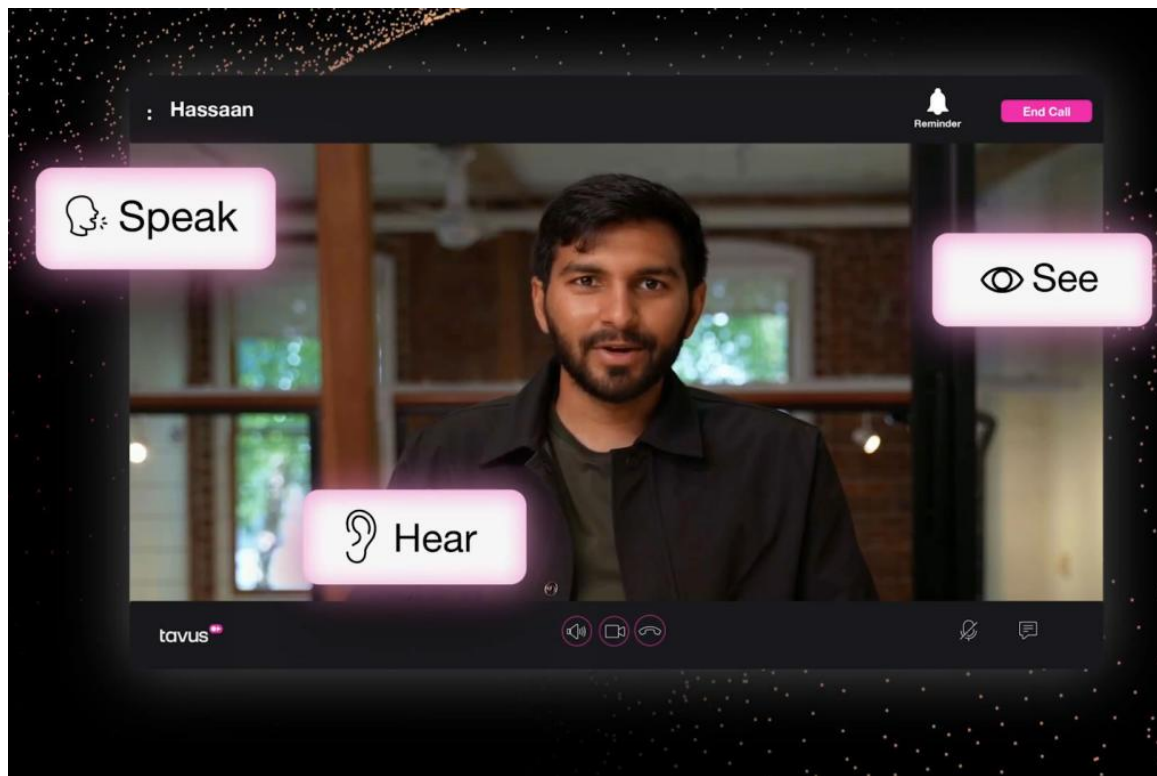
- Face-to-face with AI travel advisor
- Multimodal conversation analysis
- Most personalized experience

Intelligent Chat

- Natural language processing
- Context-aware responses
- Real-time preference learning

Smart Forms

- Structured input for efficiency
- Intelligent field suggestions
- Quick planning option



Visual Innovation

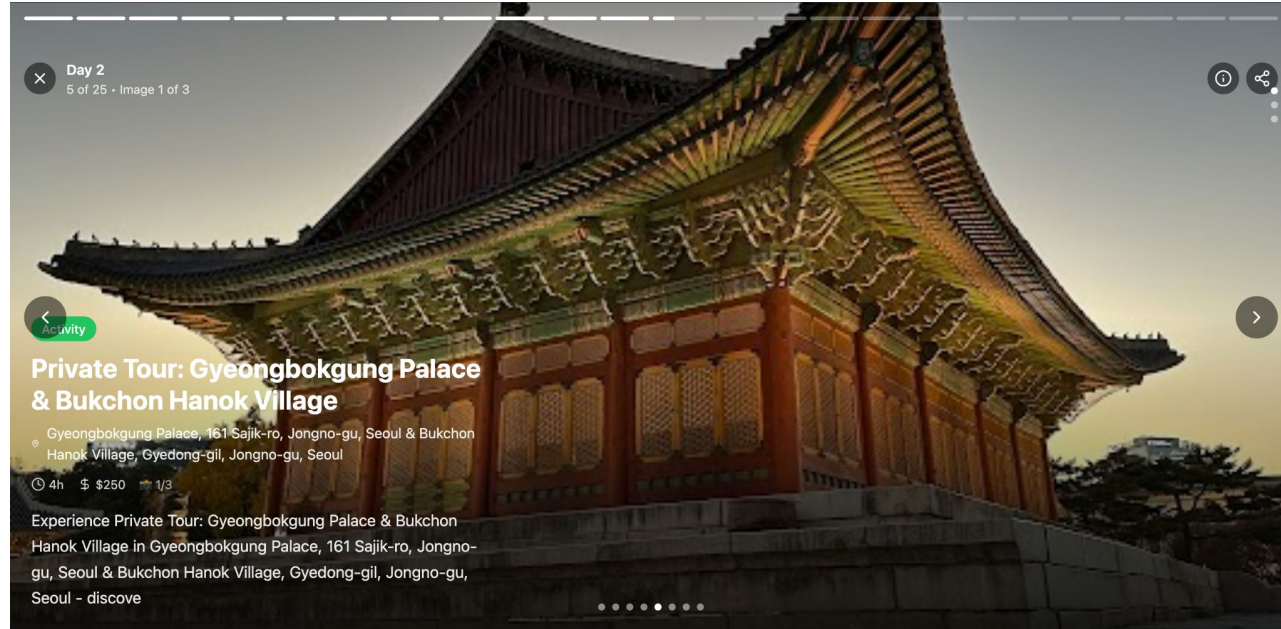
Beyond Traditional Itineraries

Instagram-Style Stories

Beautiful visual presentations

Cultural insights and highlights

Interactive image galleries

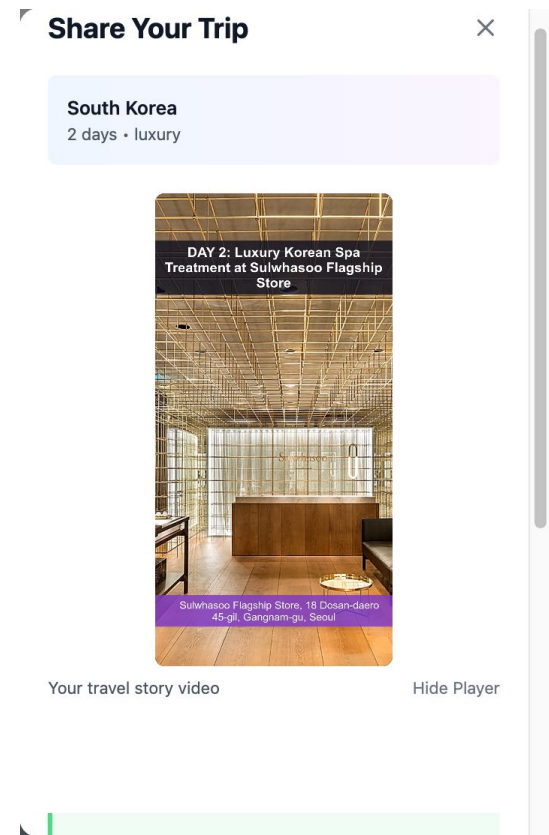
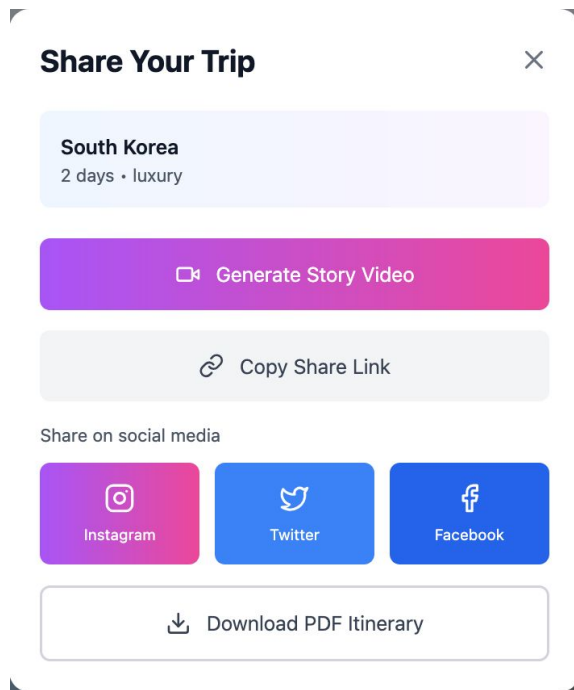


Visual Innovation

Beyond Traditional Itineraries

Shareable Videos

- Professional editing pipeline
- Social media optimized
- One-click sharing



Visual Innovation

Map & Detailed Itinerary

Explore your journey on the map and see detailed event information

Day 1

Day 2

Tuesday, July 8

4 main activities planned



1 🚗 Arrival at Incheon & Private Transfer to Seoul

Experience Arrival at Incheon & Private Transfer to Seoul in Incheon International Airport (ICN) to Conrad Seoul - discover South Korea.

🕒 1.5h 💰 \$65 ⭐ 4.4

📍 Incheon International Airport (ICN) to Conrad Seoul

🔗 Alternatives



2 🏨 Check-in at Conrad Seoul

Experience Check-in at Conrad Seoul in Conrad Seoul, 10 Gukjegeumyung-ro, Yeongdeungpo-gu, Seoul - discover South...

🕒 1h 💰 \$320 ⭐ 4.4

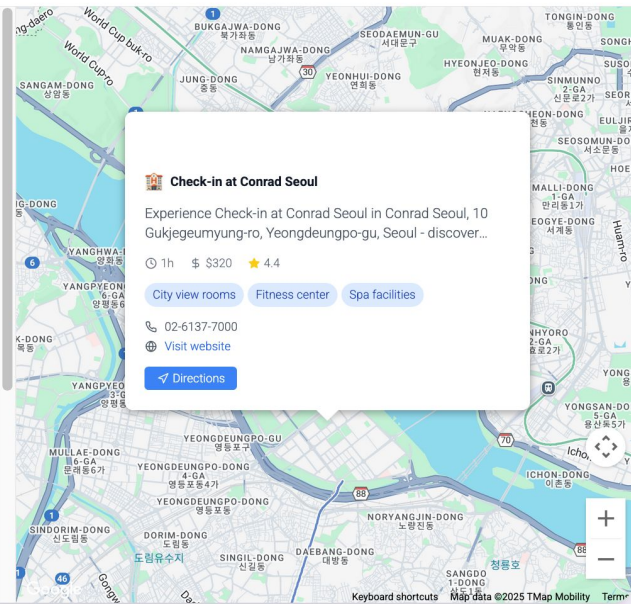
📍 Conrad Seoul, 10 Gukjegeumyung-ro, Yeongdeungpo...

🔗 Alternatives



3 🎨 Immerse in Contemporary Art at Leeum, Samsun...

Experience Immerse in Contemporary Art at Leeum, Samsung



Beyond Traditional Itineraries



Interactive Maps and Plans

- Real-time location data
- Route optimization
- Alternative suggestions
- Easy to read itineraries
- Booking links


Additional Features

Self-Learning Travel Intelligence

 **Continuous Learning** - Every conversation improves recommendations

 **Preference Mapping** - Budget, style, interests, destinations

 **Relationship Building** - Connects experiences and preferences

 **Personalization** - Tailored suggestions based on history

 **Confidence Scoring** - Weighted preference reliability

The more you use it, the smarter it gets

Web Scraping using Tavily and Sperapi - Scrapes the latest information available online, scans through hundreds of websites, images etc and selects the best options.

Gallery



Highlights

Access to the museum's exhibitions

Guided tours available

Alternative Options

National Museum of Korea

\$5

★ 4.6

Comprehensive collection of Korean art and artifacts

Free admission to the museum's outdoor exhibitions

Alternative: National Museum of Korea

[Select this option](#)

Seoul Museum of Art

\$8

★ 4.6

Diverse collection of modern and contemporary art







Rotating exhibitions

Alternative: Seoul Museum of Art

[Select this option](#)

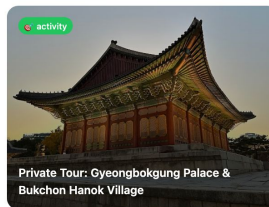
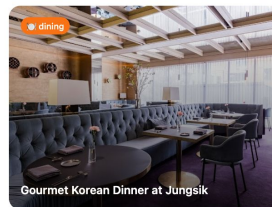
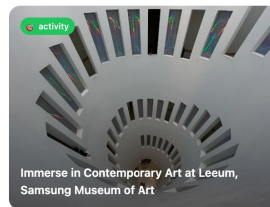
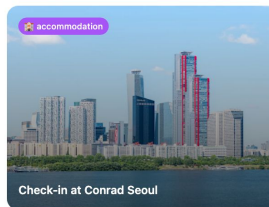
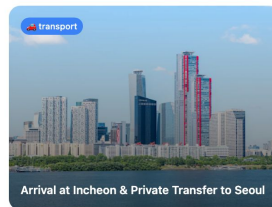
Future Roadmap

What's Next for Travelly AI

-  **Global Expansion** - 50+ countries by Q2
-  **B2B Platform** - Travel agency partnerships
-  **Mobile Apps** - Native iOS/Android
-  **Hyper-Personalization** - Advanced ML models
-  **Booking Integration** - Direct reservation system
-  **Premium Features** - Concierge services

Building the travel planning platform of tomorrow

Your Travel Story



[View all 8 stories →](#)

Thank you

The Future is Here

 **For Travelers:** Experience planning reimagined

 **For Partners:** Join the AI revolution

 **For Investors:** Disrupt a \$432B market

 **For Developers:** Shape the future of travel

Try Travely AI Today - Contact: jaya11vibhav@gmail.com

Questions?