

Luna Social AI Companion

Transforming how groups plan nights out on social platforms

Problem → Solution

Why people struggle planning nights out

- Too many options, decision paralysis
- Group chat chaos with conflicting preferences
- Time wasted scrolling reviews and comparing venues
- No personalized recommendations for the group vibe

How Luna Social uses AI agents + recommendation ML to fix it

Luna Social analyzes your group conversations, understands everyone's preferences, and instantly generates personalized venue recommendations with complete itineraries—all within your social platform.



How Our Recommendation Engine Works

01

Hybrid scoring (Heuristic + ML Ranker)

Combines rule-based logic with machine learning models to balance accuracy and explainability

02

Features used (rating, distance, trending, category scores)

Multi-dimensional scoring across venue quality, proximity, popularity trends, and category-specific attributes

03

User behavior modeling (likes, views, saves, visits)

Tracks engagement signals across the social platform to build personalized preference profiles

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AI Agent Capabilities



Gemini 2.5 Flash for intent parsing

Understands natural language from group chats to extract planning intent and preferences



Group chat analysis (vibe, cuisine, budget, mood extraction)

Analyzes conversation context to identify the group's desired atmosphere, food preferences, spending limits, and overall mood



Auto-itinerary generation

Creates complete evening plans with venue sequences, timing, and transitions



Agentic behavior: decision steps

Makes autonomous decisions through multi-step reasoning, adapting recommendations based on real-time constraints and feedback

Live Features + Demo Output



Real-time recommendations

Instant venue suggestions as the conversation evolves



Group chat to venue pipeline

Seamless flow from discussion to curated options



Booking + itinerary example

One-tap reservations with complete evening timeline

Visuals of analytics dashboard

