

Project Title: FestiFly

Overview:

FestiFly is an AI-powered festival management platform that helps users discover, plan, and experience cultural and local festivals around them in a seamless and immersive way. Designed to be used by both festival-goers and organizers, FestiFly leverages Reddit and Bolt.new's capabilities to deliver real-time updates, personalized festival suggestions, travel & accommodation integrations, and AI video concierges.

Objective:

To create a fully functional, AI-integrated festival companion that brings real-world events closer to users through smart discovery, automated planning, and community-powered experiences.

Core Features:

1. Festival Discovery Engine

- Uses Reddit's API to pull real-time festival data from subreddits like r/Festivals, r/IndiaTravel, etc.
- Personalization via AI prompts ("What festivals should I attend in July near Chennai?").

2. Smart Planner

- AI-driven itinerary builder based on selected festivals.
- Integrated with Google Maps and event APIs for real-time logistics.

3. Voice & Video Concierge

- ElevenLabs + Tavus used to provide custom festival briefings in regional languages.
- Conversational interface guides user through booking, packing, traveling, and more.

4. Social Vibe Tracker

- Reddit comment sentiment analysis to rank festivals by buzz and experience.

5. Monetization Options

- Affiliate integrations (travel, food, merch).
- Optionally integrate RevenueCat for in-app subscriptions.

6. Event Organizer Portal

- Organizers can list, promote, and livestream updates to users.

Tools & Tech Stack:

- **Frontend/UI:** Bolt.new (No-code UI Builder)
- **AI Voice:** ElevenLabs (Voice AI Challenge)
- **AI Video:** Tavus (Conversational AI Video Challenge)
- **Backend/Hosting:** Netlify (Deploy Challenge)
- **Community & Discovery:** Reddit Developer Platform (Reddit x Bolt)
- **Subscription Handling:** RevenueCat (Make More Money Challenge)
- **Blockchain (Optional):** Algorand (for ticket ownership/verification)
- **Domain:** Entri + IONOS Custom Domain

Workflow:

Step 1: User Onboarding

- User answers a few prompts: interests, region, time
- AI recommends festivals (based on Reddit, location, previous data)

Step 2: Festival Feed Generation

- Festivals fetched dynamically via Reddit's API
- Each card includes: Reddit score, location, vibe (based on sentiment)

Step 3: Planning Flow

- Select festival → AI itinerary creation
- Map, calendar, bookings (transport, stay)

Step 4: Concierge Support

- Video AI (Tavus) gives festival briefing
- Voice agent (ElevenLabs) answers FAQs in local language

Step 5: Social Sync

- Reddit live threads shown for real-time updates
- Users can upload content/reviews

Step 6: Organizer Panel

- Organizers create festival entries via Bolt UI
- Optionally use blockchain ticketing (Algorand)

Bolt.new Flow Integration:

Flow 1: User Festival Discovery

- User prompt → GPT API → Reddit API → Festival Cards

Flow 2: Festival Details & Plan Generation

- Festival card click → Trigger: Get festival data → Map route → Suggest bookings

Flow 3: Concierge (Voice/Video)

- Trigger: "Tell me more" → Tavus generates video → ElevenLabs answers in voice

Flow 4: Organizer Access

- Authenticated access → Bolt UI form → DB Entry → Live feed

Flow 5: Monetization

- Optional RevenueCat SDK integrated → Trigger: Premium feature usage

Flow 6: Deployment & Domain

- Bolt project → Netlify deployment → Entrti domain linking

API Integrations:

- Reddit Developer API
- Google Maps API
- Tavus API
- ElevenLabs API
- RevenueCat SDK
- Algorand API (Optional)

Judging Alignment:

Criteria	How FestiFly Fits
Potential Impact	Simplifies festival access & planning, boosts tourism
Creativity	Combines Reddit + AI concierge in unique way
Technical Execution	Multiple APIs integrated; real-time data; AI pipelines
UI/UX Design	Bolt.new UI with voice/video interface for accessibility

Submission Plan:

- **3-min demo video** → Shows discovery, plan creation, concierge demo
 - **Live site** hosted on Netlify → Public with badge & domain
 - **Devpost submission** with all descriptions, email, and project URL
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Bonus Prize Entries:

- Voice AI Challenge → ElevenLabs voice agents
- Conversational Video Challenge → Tavus integration
- Make More Money → RevenueCat SDK
- Custom Domain → Entri + IONOS domain
- Blockchain Challenge → Algorand ticket tracking
- Silly Sh!t Challenge (Optional Alt Entry) → Local slang AI concierge