

# Problem–Solution Fit Template for Flight Finder

## 1. Target Audience

- Frequent flyers, travel agents, business travellers, and budget-conscious travellers.
- Users seeking real-time, accurate, and personalized flight information

## 2. Problem

- Current flight search platforms struggle with:
- **Outdated or delayed information** for prices, availability, and delays
- **Lack of personalization** in results or recommendations
- **Overwhelming interfaces** with too many filters and little guidance
- **Low trust in search accuracy** due to irrelevant or sponsored results

## 3. Customer Behaviours

- Check multiple platforms for validation
- Prioritize price tracking, schedule reliability, and convenience
- Use mobile and voice interfaces for fast travel decisions
- Share travel searches and preferences with others (collaborative travel planning)

## 4. Solution

- Flight Finder delivers **real-time, personalized flight search** using:
- Dynamic indexing and aggregation pipelines via MongoDB Atlas
- Contextual relevance with **Atlas Search** and custom ranking models
- A sleek, simplified interface tuned for rapid filtering and voice-driven queries
- Smart suggestions based on behavior, price history, and intent signals

## 5. Why It Works

- Reduces friction in the planning phase by presenting only relevant flights
- Builds **trust through transparency** and explainable ranking

- Integrates into current behaviour patterns (e.g., mobile-first, alert-based travel decisions)
- Adapts to **urgent use cases** like last-minute bookings or trip disruptions

## 6. Marketing & Communication Strategy

- Focus messaging on: “Flight search that thinks like you do.”
- Emphasize real-time precision and intuitive UX
- Use testimonial-style storytelling and case studies
- Channels: travel blogs, comparison sites, airport apps, and social platforms
- **Template:**

Problem-Solution Fit Template	
<p><b>Overview</b></p> <p>FlightFinder is a real-time, personalized flight discovery platform designed to solve common pain points in travel search by intelligent indexing, streamlined UX, and context-aware recommendations</p> <p><b>Target Users</b></p> <ul style="list-style-type: none"> <li>• Frequent flyers</li> <li>• Budget-conscious travelers</li> <li>• Corporate travelers</li> <li>• Travel agencies</li> </ul> <p><b>Problems to Solve</b></p> <ul style="list-style-type: none"> <li>• Difficulty comparing flights across platforms</li> <li>• Limited access to real-time pricing and alerts</li> <li>• Time-consuming manual searches for better deals or routes</li> <li>• Inadequacy of existing alternatives: Skyscanner, Google Flights, and airline websites</li> <li>• Distrust in sponsored or irrelevant recommendations</li> </ul>	<p><b>Proposed Solution</b></p> <ul style="list-style-type: none"> <li>• Real-time flight data with dynamic indexing</li> <li>• Personalized results and alerts through Atlas Search and user behavior tracking</li> <li>• Dynamic filtering, and search hints in a responsive user interface</li> </ul> <p><b>Why This Works</b></p> <ul style="list-style-type: none"> <li>• Aligns with traveller sentiment</li> <li>• Reduces planning complexity and stress</li> <li>• Saves users time and money by keeping up with market changes instantly</li> </ul> <p><b>Communication Triggers</b></p> <p>“Flight search that thinks like you.”</p> <p>“Skip the chaos. Search smart, not hard.”</p> <p><b>Go-To Channels</b></p> <ul style="list-style-type: none"> <li>• “Flight search that thinks like you.”</li> <li>• “Skip the chaos. Search smart, not hard.”</li> </ul>