

TRAVEL & TOURISM · FINTECH

A B2B Travel Accounting System, Built AI-First

How Sidhyati delivered a scalable, integration-ready accounting platform for a leading Oman & UAE travel group, engineered with an AI-driven software development lifecycle that compressed delivery and raised quality.

40%

Fewer manual accounting tasks

30%

Increase in staff productivity

Real-time

Booking ↔ accounting sync

OVERVIEW

A leading group of companies operating across Oman and the UAE needed a robust, automated accounting system purpose-built for the Travel & Tourism industry. Their day-to-day operations depend on workflows and accounting rules unique to the sector. This case study details how Sidhyati designed and delivered a B2B accounting platform that met those expectations, and how an AI-driven engineering approach shaped every phase of the build.

THE CHALLENGE

Accounting for a fast-growing travel business had become unmanageable. A widening base of customers and suppliers needed to connect to multiple proprietary booking systems and the many applications woven through the ecosystem.

Off-the-shelf, desktop-based tools couldn't keep up: they lacked customization, buckled under scale, and dragged on performance, eroding staff efficiency and slowing the business every day.

OUR AI-DRIVEN APPROACH

We ran the project on an AI-augmented SDLC. AI-assisted requirements analysis turned domain interviews into structured user stories, while AI pair-programming and automated test generation accelerated delivery without cutting corners.

AI-powered code review and continuous static analysis kept quality high across every sprint, letting the team focus its judgment on the accounting logic that mattered most.

AI × SDLC AI embedded across every phase of delivery

01

Discover

AI-summarized domain interviews & requirements

02

Build

AI pair-programming & scaffold generation

03

Assure

Automated test suites & AI code review

04

Operate

Predictive monitoring & anomaly detection

THE SOLUTION

A tailored accounting system that integrates seamlessly with the client's booking platform, engineered for performance, scalability, and deep customization to fit the realities of Travel & Tourism. Synchronized data flow between booking and accounting removed manual re-entry and the errors that came with it, and we exposed REST APIs so any future application can plug in.

■ Day-to-day accounting

Complete ledgers, journals, and reconciliation.

■ Automated vouchers

Generated from booking-system transactions.

■ Automated invoicing

Invoices raised straight from live activity.

■ Real-time tracking & reporting

Live financial position with detailed reports.

THE IMPACT

→ Integrated accounting significantly improved operational efficiency: roughly **40% fewer** manual tasks and a **30% lift** in productivity.

→ Customizable, API-ready architecture lets the platform evolve with the business for long-term scalability.

→ Real-time synchronization between booking and accounting minimized errors and sharpened financial accuracy.

→ The company now manages finances more effectively, supporting growth and stronger customer satisfaction.