# Istanbul Dental Smile – Platform Flow & Roadmap

## Core Objective:

A seamless patient-to-clinic quote management and communication platform for dental tourism in Istanbul. Inspired by Booking.com and Fiverr — but specialized for dental treatments.

## High-Level Flow:

### 1. Discovery & Quote Generation (Public Website)

* User lands on public-facing website.
* Engages with educational content (How We Quote Blog, Guides, Video Walkthroughs).
* Selects desired treatments from dynamic dropdowns.
* Inputs personal details (Name, Email, Phone).
* Option to upload X-rays or CT scans (optional at this stage).
* Output: Instant 'Your Quote' results page with clinic comparison, pricing, and download option.

### 2. Booking & Payment Flow

* Secure Payment Integration (Stripe/Paypal) for £200 Reservation Fee.
* User account created automatically post-payment.
* User lands in 'My Treatment Portal'.
* Clinic notified of new booking.

### 3. My Treatment Portal (Logged-In Area)

* Overview: Treatment summary and status.
* Secure Messaging: Logged chat between Patient, Clinic, Admin.
* File Uploads: X-rays, reports, treatment plans.
* Treatment Plan: Editable Quote with patient approval required for changes.
* Appointment Manager: Clinic proposes consultation date/time.
* Travel Guide: Automated flight/hotel guidance.
* Support Requests & Aftercare section.

### 4. Platform Roles

* Patient: View quotes, upload files, chat, approve plans.
* Clinic: Edit quote, upload reports, manage appointments.
* Admin: Full moderation, override quotes, handle support.

### 5. Tech Requirements

* Python Flask backend (Replit setup).
* Supabase/Postgres database.
* HTML Template for PDF generation.
* Email Automation with Mailjet or EmailJS.
* Secure file upload & storage (Amazon S3 or Supabase Storage).
* Payment Gateway: Stripe.

### 6. Optional Future Features

* Referral Program for Patients.
* AI Chat Assistant for FAQs.
* Mobile App (Flutter/React Native).
* Automatic Google Review Generation.
* Affiliate Partnerships (Flights, Hotels, Experiences).