

## Sample Solution: Content Mapping

Tab A: AI question map

Traditional keyword	AI-style user question (with constraints)	Likely follow-ups (2–3)
clear aligners cost Austin	What's the typical cost of clear aligners in South Lamar (78704) for an adult case, and do clinics offer monthly plans under \$150?	How long is treatment? What impacts price? Any new-patient discounts?
invisalign vs clear aligners Austin	For a remote-work professional in Austin, how does Invisalign compare with other clear aligner brands on visibility, visit frequency, and cost range?	Are at-home options appropriate? Who's a poor candidate? Warranty/guarantees?
adult clear aligners South Lamar	Which South Lamar clinics offer evening consults for adult clear aligners and what should I bring if self-pay?	Consultation price? X-rays/scans included? Parking/accessibility?
monthly payment plans clear aligners	Do Austin dental clinics provide 0% APR or extended payment plans for clear aligners, and what credit checks are typical?	Minimum down payment? HSA/FSA compatible? Late-fee policy?
clear aligners HSA/FSA eligible	Are clear aligners generally HSA/FSA-eligible for adults, and what documentation is needed for reimbursement?	Can I use both HSA and FSA? What expenses are excluded? IRS limits?
aligners vs ceramic braces adults	For adults in client-facing roles, how do aligners vs ceramic braces compare on appearance, comfort, and office visits?	Speech impact? Pain differences? Cost/time trade-offs?
aligner treatment time Austin	What is the typical treatment time for adult clear aligners in Austin for mild vs. moderate cases?	How often are refinements needed? Visit cadence? Retainers afterward?
first consultation clear aligners Austin	What happens at a first clear-aligner consult in Austin and what's the expected cost for a new patient without insurance?	Are records transferable? How soon can treatment start? Cancellation policy?

**Tab B: Entity inventory**

<b>Entity (canonical)</b>	<b>Type (Person/Org/Product/Concept/Place)</b>	<b>Definition (1–2 sentences)</b>	<b>Credible U.S. reference/ID (URL/title)</b>
Clear aligners	Product category	Transparent, removable trays that move teeth incrementally under dentist/orthodontist supervision; trays typically change every 1–2 weeks.	ADA Consumer Dental Care pages (American Dental Association)
Invisalign	Brand/Product	A branded system of clear aligners provided through licensed dentists/orthodontists, with digital planning and staged trays.	Manufacturer site (Align Technology); AAO patient info
Orthodontist	Person role	A dentist with advanced training in diagnosing/correcting tooth and jaw alignment using braces, aligners, and adjunct devices.	American Association of Orthodontists (AAO)
South Lamar, Austin, TX (78704)	Place	Austin neighborhood/corridor including ZIP 78704 with multiple medical/dental providers accessible to local residents.	City of Austin neighborhood resources / US GNIS place ID
HSA/FSA	Concept	Tax-advantaged accounts that may cover eligible dental/orthodontic expenses; rules vary by plan and IRS guidance.	IRS Publication 502 (Medical and Dental Expenses)
Ceramic braces	Product category	Tooth-colored/clear bracket system bonded to teeth, used as an alternative to metal braces; more visible	AAO treatment overview

<b>Entity (canonical)</b>	<b>Type (Person/Org/Product/Concept/Place)</b>	<b>Definition (1–2 sentences)</b>	<b>Credible U.S. reference/ID (URL/title)</b>
		than aligners, less than metal.	
Teledentistry / remote check-ins	Concept	Virtual monitoring or consultations using photos/scans between in-person visits; suitability depends on case and state regulations.	Texas State Board of Dental Examiners (TSBDE) guidance
Initial consultation (new patient exam)	Concept	First visit to assess candidacy, typically including health history, exam, and records (photos, X-rays/3D scan); fees vary by clinic.	ADA patient resources
Treatment time (clear aligners)	Concept	Duration from first tray to retention; commonly months to over a year depending on complexity and compliance.	AAO patient education
Payment plans / financing	Concept	Clinic-offered or third-party financing that spreads total cost over monthly payments; terms vary (APR, down payment, fees).	Clinic policy pages; reputable third-party lenders (U.S.)

**Tab C: Answer units (filled)**

**Pattern:** Claim → Brief context → Evidence/source → One-line takeaway

H2/H3 context	Claim (1–2 lines)	Brief context (2–3 lines)	Evidence/source (URL or title)	One-line takeaway
Clear aligner pricing in South Lamar	Most adult clear-aligner plans in Austin commonly fall around \$3,000–\$5,500.	Final price depends on case complexity, treatment length, and refinements. Many clinics offer monthly financing that can bring payments under ≈\$150 depending on term.	ADA consumer orthodontics overview; sample Austin clinic pricing pages	Clear aligners can fit a budget when paired with monthly payments.
Aligners vs ceramic braces (adult visibility & visits)	Aligners are less visible and may require fewer in-office visits than ceramic braces for appropriate cases.	Ceramic braces stay on teeth and can be noticeable up close; aligners remove for eating/cleaning but require patient compliance. Suitability depends on tooth movement needs.	AAO treatment overview; provider visit-cadence pages	Choose aligners for discretion and convenience—confirm candidacy with your clinician.
Typical treatment time (adult, mild vs moderate)	Adult clear-aligner treatment often ranges ~6–18 months, with shorter timelines for mild alignment and longer for complex movement.	Case complexity, aligner wear time, and refinements influence total months and visits. Retainers are standard afterward.	AAO patient education on treatment timelines	Expect roughly 6–18 months, adjusted to your case and compliance.
HSA/FSA eligibility for aligners	Orthodontic treatment (including aligners) is often eligible for HSA/FSA, subject to plan rules and IRS limits.	Patients typically need itemized receipts; some plans require a letter of medical necessity. Always confirm specifics with your plan administrator.	IRS Publication 502; plan administrator guidance	Aligners can usually be paid via HSA/FSA—check your plan’s rules first.

H2/H3 context	Claim (1–2 lines)	Brief context (2–3 lines)	Evidence/source (URL or title)	One-line takeaway
What to expect at the first consult	A first clear-aligner consult usually includes a clinical exam plus records (photos, X-rays or 3D scan) and a candidacy discussion.	Some clinics bundle records into the consult fee; others bill separately. New-patient self-pay pricing varies by clinic and may include promos.	ADA patient resources; sample Austin clinic pages	