## **Project Appendices**

### **1. Risk Log**

| **Risk ID** | **Risk Description** | **Likelihood** | **Impact** | **Mitigation Strategy** | **Owner** |
| --- | --- | --- | --- | --- | --- |
| R-01 | **Data Integrity:** Hotel/bus data from local vendors is inaccurate or out of date. | High | High | Start with a manual verification process for the first 100 vendors. | Team |
| R-02 | **User Adoption:** Travelers are already accustomed to using global giants (e.g., Google Maps, Booking.com). | High | Medium | Focus on a niche, high-trust experience. The "Find a Local " and "Local Experiences" features are our key differentiators. | Team |
| R-03 | **Technical Complexity:** Dynamic pricing and real-time availability are complex to build. | Medium | High | **De-risk with a spike:** Test pricing/availability simulation. **Pivot:** Start with a "Request to Book" (non-instant) flow for the MVP. | Team |
| R-04 | **Scope Creep:** Team tries to add too many features (flights, tours, social) too early. | Medium | High | Stick to the MoSCoW framework and a ruthless 3-week sprint plan focused on the core problems. | Team |

### **2. Change Log**

* **2025-10-22 (Wk 8):** Changed "Next Sprints" features to UI Polish, Bus Booking, and Find a Local to better reflect midterm goals.
* **2025-10-22 (Wk 8):** Refined demo plan to be a simple, 3-click flow: Click Lodging -> Select Hotel -> Click Booking.
* **2025-10-21 (Wk 8):** Updated architecture from React Native to **Next.js** to allow for a faster, web-based prototype launch.
* **2025-10-21 (Wk 8):** Pivoted "Risk & Spike" slide from vendor onboarding to the **Dynamic Pricing Simulation** to de-risk our dummy data model first.
* **2025-10-20 (Wk 7):** Initial project scope defined. MoSCoW framework created. Core problem (trust vs. fragmentation) validated.

### **3. Product Backlog (Snapshot)**

**Must-Have (MVP & Sprint 9-11)**

* User Account Creation & Login
* View Map with Verified Hotel Pins
* View Hotel Detail Page\
* "Book Now" Flow for Hotels (using dummy data)
* UI/UX Polish from user feedback
* "Request to Book" Flow for Bus (KTM-Pokhara)
* "Find a Local" Guide List Page

**Should-Have (Post-Midterm)**

* User Profile Page
* "My Trip" Itinerary Builder (Save hotels, buses)
* User Review & Rating System

**Could-Have (Future)**

* Multi-language Support (Nepali, French, German)
* Offline Maps

**Won't (Out of Scope for now)**

* AI Trip Planner
* Full Tour Package Bookings
* Vehicle Rentals