Team Contract

Project Title: Smart Travel – Automated Vacation Planner

Course: CS5001 Term: Fall 2025

Team Members

Name Email Phone Role
Sethu Kruthin Nagari nagarisn@mail.uc.edu 513-879-5589 Project Manager
Sai Vakkalagadda vakkalsh@mail.uc.edu 659-298-2913 Technical Lead

Meeting Expectations

• Frequency: Weekly

• **Tentative Day/Time:** Fridays at 4:00 PM

• **Duration:** 45–60 minutes

• Additional Meetings: Scheduled as needed prior to deadlines

Communication Guidelines

• Primary communication: Text

• Email used for formal advisor communication and updates

• Expected response time: within 24 hours on weekdays

Project Focus

Our project will build a **Travel Agent AI system** that plans and books entire vacations. Users will be able to provide constraints such as budget, travel dates, and interests (e.g., "a relaxing beach vacation in Southeast Asia for under \$2,000"). The agent will research destinations, compare flight and hotel options, and present a complete, bookable itinerary.

The initial goal is to design a prototype that demonstrates the ability to collect user requirements, search available options, and generate optimized vacation plans.

Draft Roles of Team Members

Role1: Project ManagerRole2: Technical Lead

Signatures (Draft Agreement):

- Sethu Kruthin Nagari
- Sai Vakkalagadda

Faculty Advisor Approval:

Approved by: Nitin Nitin

