**Project: Sightseeing**

**Commitment Area #1 – Understanding the User**

1. **User:** tourist
2. **Pain Points:**

* Difficult in trip planning
* Lack of information of destinations
* Can not find place that user interest in
* Cuisine information

1. **Scenario:**

* Suggesting destination
* Booking tour
* Provide information of that place
* Creating album

**Commitment Area #2 – Value Proposition**

1. **Unique features:**

* Using Artificial intelligence to recommend destination for user
* Searching location by analyze image
* Automatic create photo album

1. **Key Features:**

* Smart travel planning.
* Landmark identification and real-time information.
* Automatic trip album creation.

1. **KPI:**

* Landmark recognition accuracy > 70%
* User satisfaction > 80%
* > 10 minutes of daily engagement per user.

1. **MVP Features (Must-have):**

* AI destination recommendations.
* Landmark recognition.
* Smart photo album generation.

1. **Nice-to-have Features:**

* Route and weather optimization.
* Social sharing of travel experiences.
* Chatbox

**Commitment Area #3 – Design & Technology Choices**

1. **Platform:**

* Web

1. **Define tech stack:**

* GPT 4.1 mini
* Streamlit
* Python

1. **Team Roles:**

* Leader: Long
* Project manager: Long
* Frontend Developers: Khánh
* Backend Developers: Đạt, Long, Nhuận, Khánh, Tường, Tuấn
* AI Engineer: Đạt, Khánh, Nhuận
* Tester: Tường, Tuấn

**Commitment Area #4 – Data & Resources**

1. **Data and resource:**

* Google map, google search, user photo
* Open weather

1. **API:**

* Google map API
* Open weather

1. **Define data flow**

* Input ->AI processer-> output

1. **Privacy and reliability**

* Storage metadata on server
* Do not gather user information

**Commitment Area #5 – Timeline & Deliverables**

| **Week** | **Stage** | **Deliverables** |
| --- | --- | --- |
| **1–2** | User & requirement analysis | Persona report |
| **3–4** | UI/UX design | Wireframes + User Flow |
| **5–6** | Developing | Model demo |
| **7–8** |
| **9** | Testing | Prototype |
| **10** | Integration, presentation | Final demo app |

**Risk Management:**

* API outage → use cached or sample data.
* Low AI accuracy → fallback to keyword-based location search.

**Final Demo:**

* Suggests destinations before the trip.
* Identifies landmarks from photos during the trip.
* Auto-creates a travel album after the trip.