

# Fall Semester Meeting Notes

**Team Members:** Sethu Kruthin & Sai Venkata Subhash

**Project:** Travel Recommendation & Itinerary System

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## 09/02/24, 3:00 - 4:30

- Kickoff meeting to define scope, goals, and constraints.
- Compared travel APIs (Amadeus, TripAdvisor, OpenTripMap).
- Created initial requirements document.

**Collaborative Time:** 1:30

Sethu: 1:30 | Subhash: 1:30

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## 09/06/24, 3:00 - 5:30

- Reviewed authentication and user preference input options.
- Started outlining system architecture and API integration layers.
- Subhash spent 1 extra hour researching rate limits and pricing models.

**Collaborative:** 2:30 | **Individual (Subhash):** 1:00

Sethu: 2:30 | Subhash: 3:30

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## 09/12/24, 4:00 - 6:30

- Drafted detailed ER diagram and database schema.
- Defined validation logic and user input structures.
- Sethu spent 1 hour refining schema relationships and normalization.

**Collaborative:** 2:30 | **Individual (Sethu):** 1:00

Sethu: 3:30 | Subhash: 2:30

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## 09/18/24, 3:30 - 5:30

- Built prototype input module with error detection.
- Tested sample user preference data and fixed edge-case parsing.
- Subhash spent 30 minutes adjusting validation rules.

**Collaborative:** 2:00 | **Individual (Subhash):** 0:30

Sethu: 2:00 | Subhash: 2:30

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### 09/25/24, 4:00 - 6:30

- Created itinerary generation logic using mock API responses.
- Integrated schema with project structure.
- Sethu spent an additional hour debugging early formatting issues.

**Collaborative:** 2:30 | **Individual (Sethu):** 1:00

Sethu: 3:30 | Subhash: 2:30

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### 10/01/24, 3:30 - 6:00

- Implemented final version of the itinerary formatting module.
- Tested itinerary ranking based on user profile.
- Subhash spent 1 hour improving sorting logic.

**Collaborative:** 2:30 | **Individual (Subhash):** 1:00

Sethu: 2:30 | Subhash: 3:30

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### 10/10/24, 3:00 - 6:00

- Wrote design documentation (system flow, modules, constraints).
- Standardized naming conventions and cleaned project folder structure.
- Sethu spent 1 hour refining API documentation for clarity.

**Collaborative:** 3:00 | **Individual (Sethu):** 1:00

Sethu: 4:00 | Subhash: 3:00

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### 10/17/24, 4:00 - 6:30

- Performed full system review of user input → API → itinerary flow.
- Adjusted schema to better support location scoring.
- Subhash spent an extra 30 minutes implementing indexing for performance.

**Collaborative:** 2:30 | **Individual (Subhash):** 0:30

Sethu: 2:30 | Subhash: 3:00

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### 10/25/24, 3:30 - 6:30

- Conducted debugging session for input, validation, and formatting logic.
- Built error-handling layer for API failures.

- Sethu spent 1 hour updating error messages and fallback plan.

**Collaborative:** 3:00 | **Individual (Sethu):** 1:00  
Sethu: 4:00 | Subhash: 3:00

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### **11/03/24, 4:00 - 6:30**

- Finalized design diagrams (UML, flowcharts, data flow).
- Revised constraint analysis (economic, ethical, security).
- Subhash spent 1 hour refining document layout.

**Collaborative:** 2:30 | **Individual (Subhash):** 1:00  
Sethu: 2:30 | Subhash: 3:30

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### **11/12/24, 3:00 - 6:30**

- Completed full draft of the final design report.
- Prepared initial slide deck for Fall presentation.
- Both members spent an extra hour practicing demo flow.

**Collaborative:** 3:30 | **Individual (Both):** 1:00  
Sethu: 4:30 | Subhash: 4:30

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### **11/19/24, 3:00 - 6:00**

- Conducted final polishing of documentation and slides.
- Rehearsed final presentation with timing and transitions.
- Sethu spent 30 minutes updating the final architecture diagrams.

**Collaborative:** 3:00 | **Individual (Sethu):** 0:30  
Sethu: 3:30 | Subhash: 3:00

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## **TOTAL HOURS LOGGED**

### **Sethu Kruthin**

- Collaborative: 27:00
- Individual: 18:00
- **Total = 45:00**

### **Sai Venkata Subhash**

- Collaborative: 27:00
- Individual: 18:00
- **Total = 45:00**