

# Sprint Planning

## Sprint 1: User Authentication and Basic Profile Management

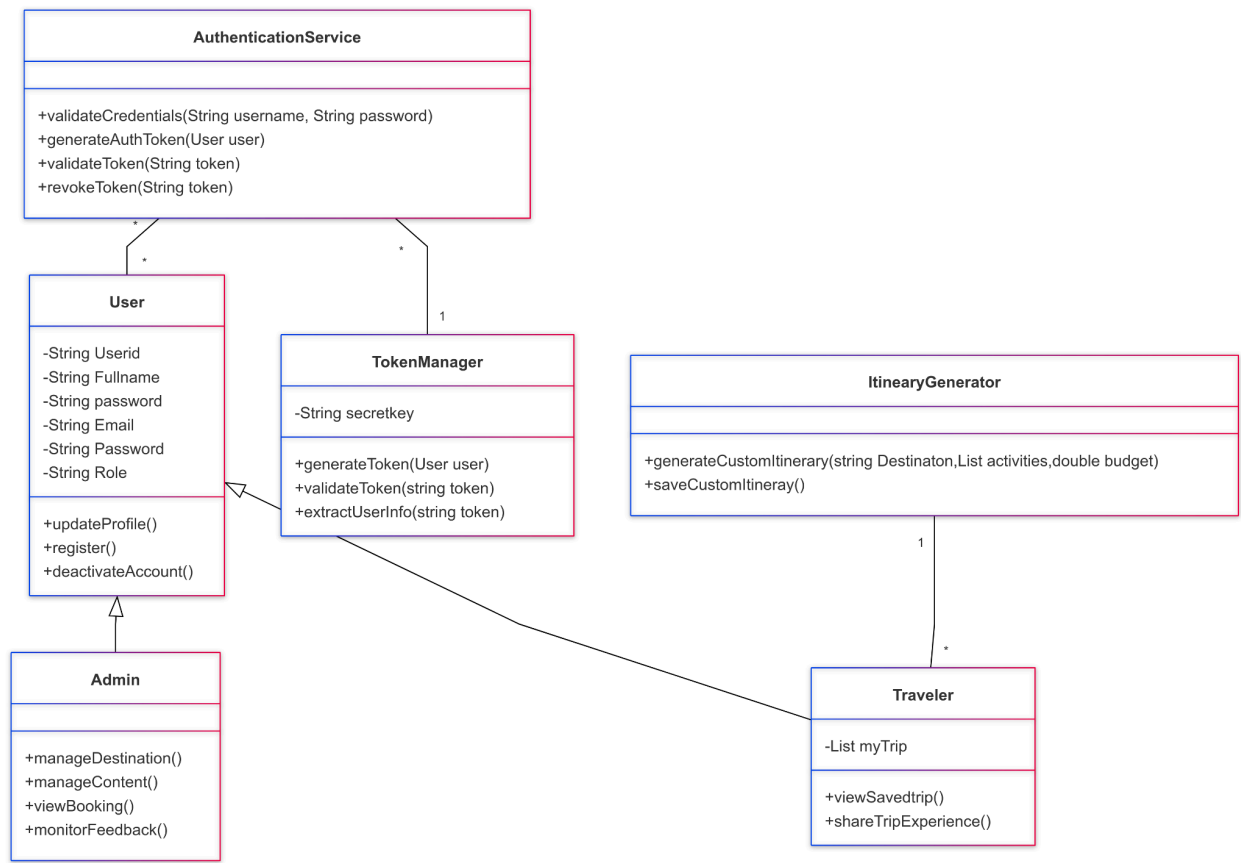
### User Stories:

- 1. As a traveler, I want to login into the system to access various functionality of the system.
- 2. As an admin, I want to log into the system using my credentials so that I can access the management features of the application.
- 3. As a traveler, I want to manage my accounts (create, edit, delete) so that I can ensure that I can keep my booking data organized.

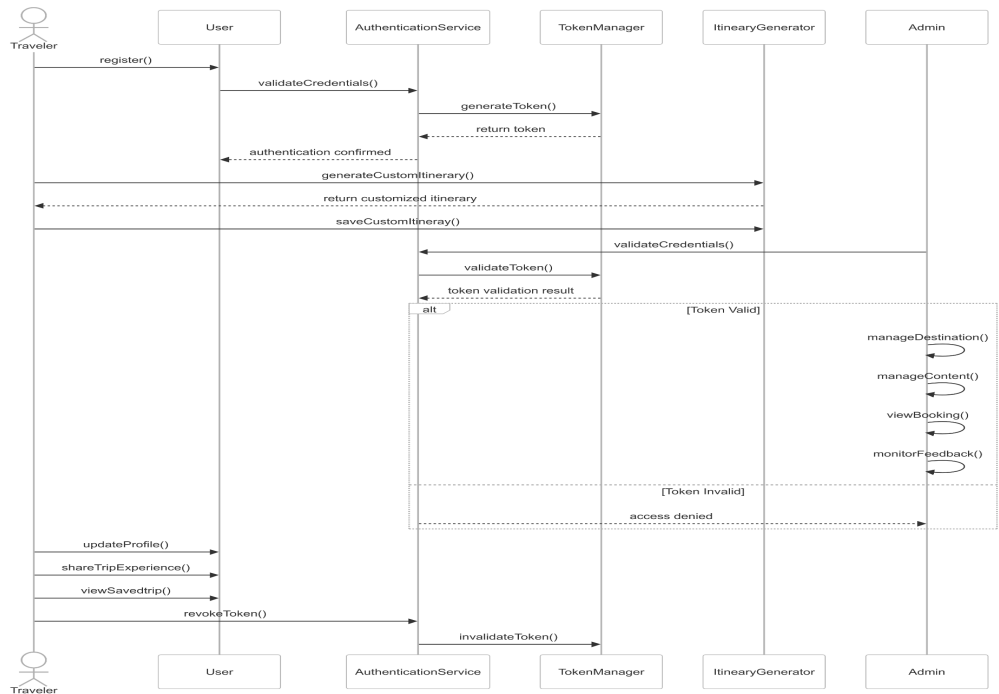
### UFP Calculation:

Characteristic	Count	Weight	Sum
EI (External Inputs)	2	4	8
EO (External Outputs)	1	5	5
EQ (External Inquiries)	1	4	4
ILF (Internal Logical Files)	1	10	10
EIF (External Interface Files)	1	7	7
		Total	34

Class Diagram:



Sequence Diagram:



## Sprint 2: Travel Planning and Itinerary Creation

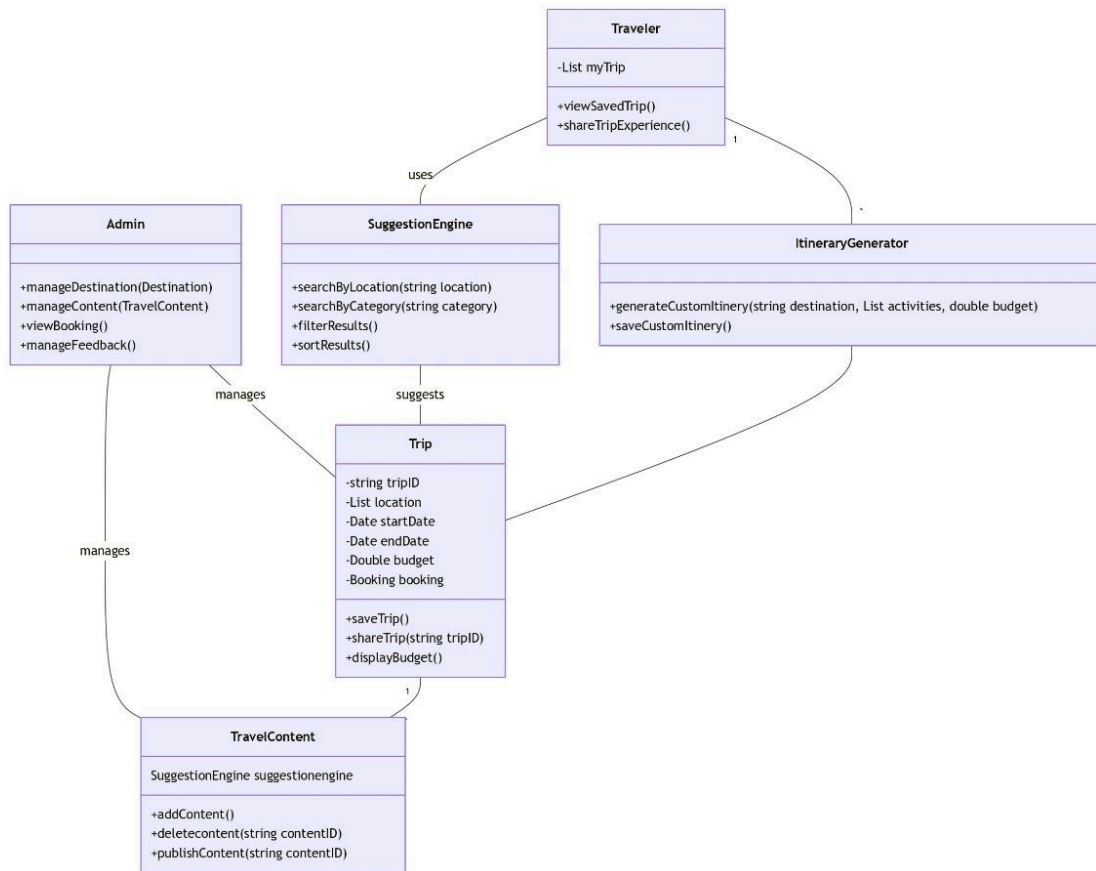
### User Stories:

1. As a traveler, I want to input my travel destination so that the app can create a custom itinerary for me.
2. As a traveler, I want to input my travel duration so that the app can create a custom itinerary for me.
3. As a traveler, I want to input an approximate budget so that the app can create a custom itinerary for me.
4. As a traveler, I want to input my preferred mode of travel so that the app can create a custom itinerary for me.
5. As a traveler, I want to save and share my custom itinerary so that I can easily access it and share it with others.
6. As a traveler, I want to see a budget estimate for my trip so that I can plan my expenses accordingly.
7. As an admin, I want to add destination information and travel content so that the platform stays up-to-date with the latest information.
8. As an admin, I want to edit destination information and travel content so that the platform shows the latest information.
9. As an admin, I want to delete destination information and travel content so that the platform has up-to-date content on the system.

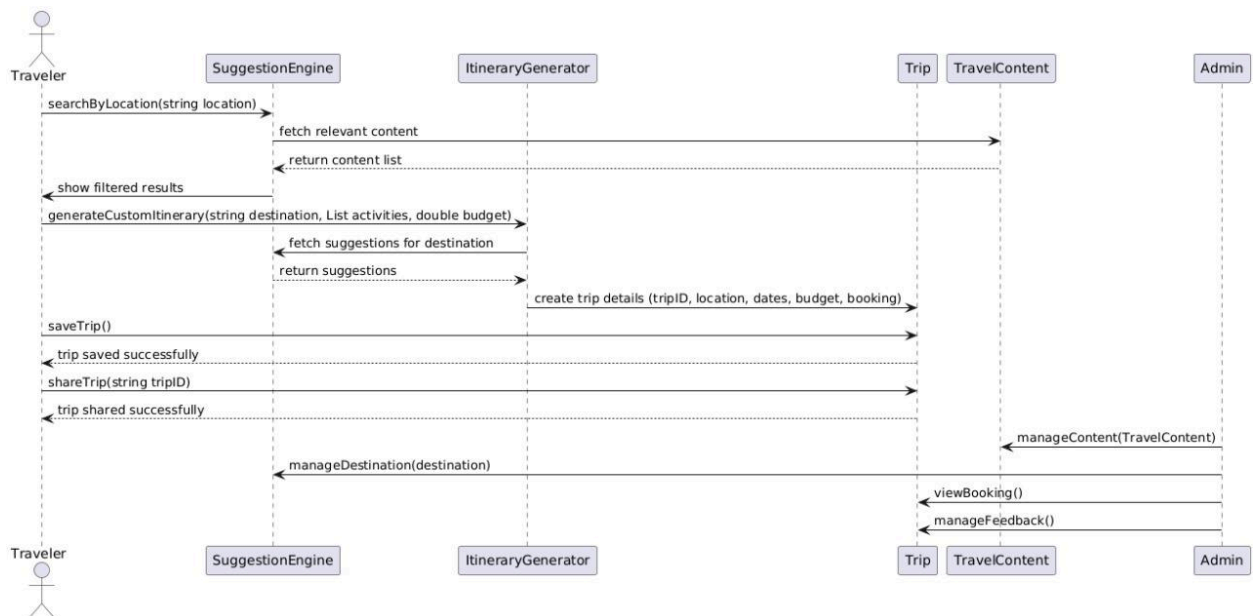
### UFP Calculation:

Characteristic	Count	Weight	Sum
EI (External Inputs)	3	4	12
EO (External Outputs)	2	5	10
EQ (External Inquiries)	2	4	8
ILF (Internal Logical Files)	1	10	10
EIF (External Interface Files)	1	7	7
		<b>Total</b>	<b>47</b>

## Class Diagram:



## Sequence Diagram:



## Sprint 3: Admin Management and reporting

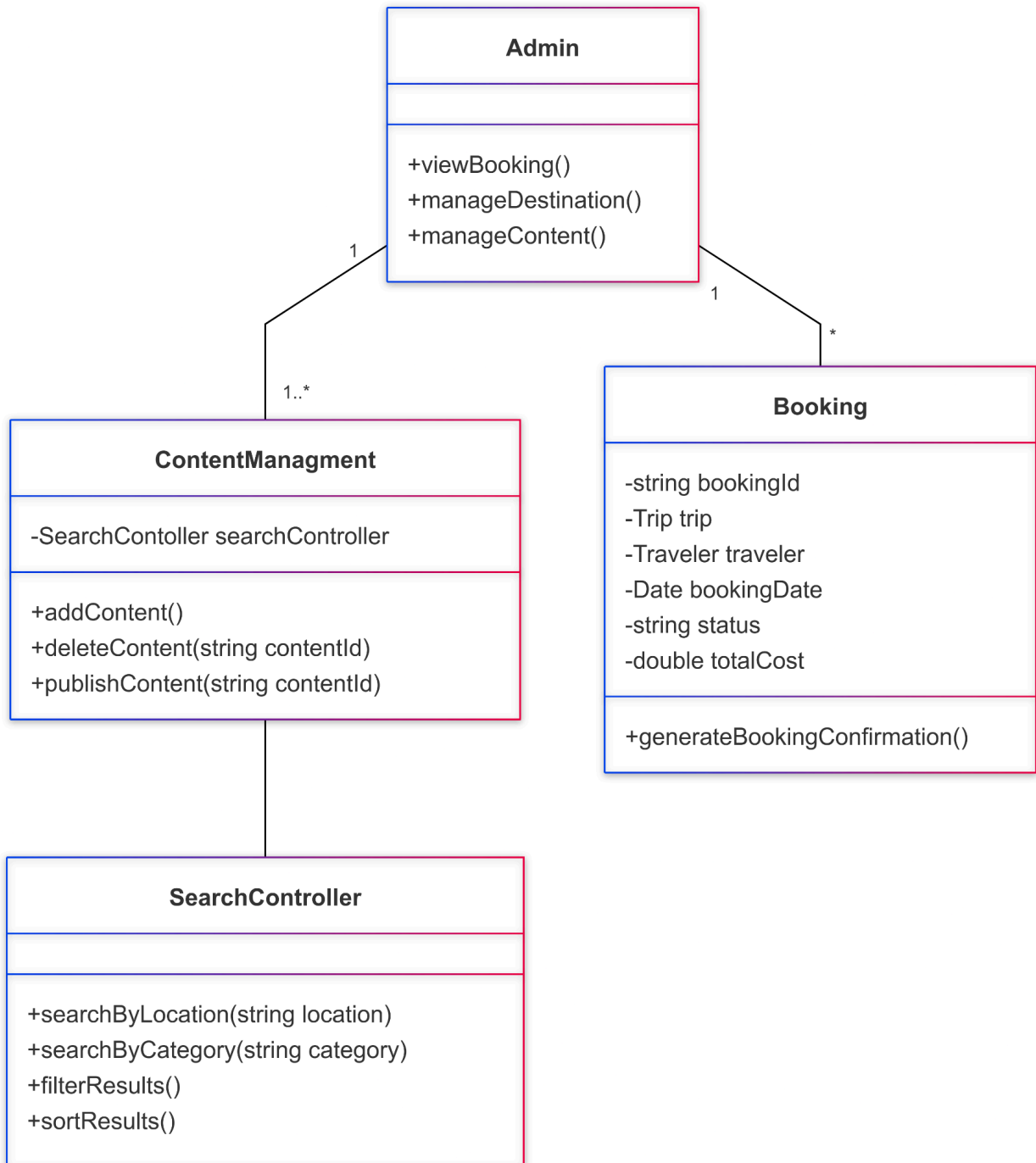
### User Stories:

1. As an admin, I want to manage the categorization and tagging of content so that users can easily find relevant information through search and filters.
2. As an admin, I want to view and manage all bookings so that i can track user activity

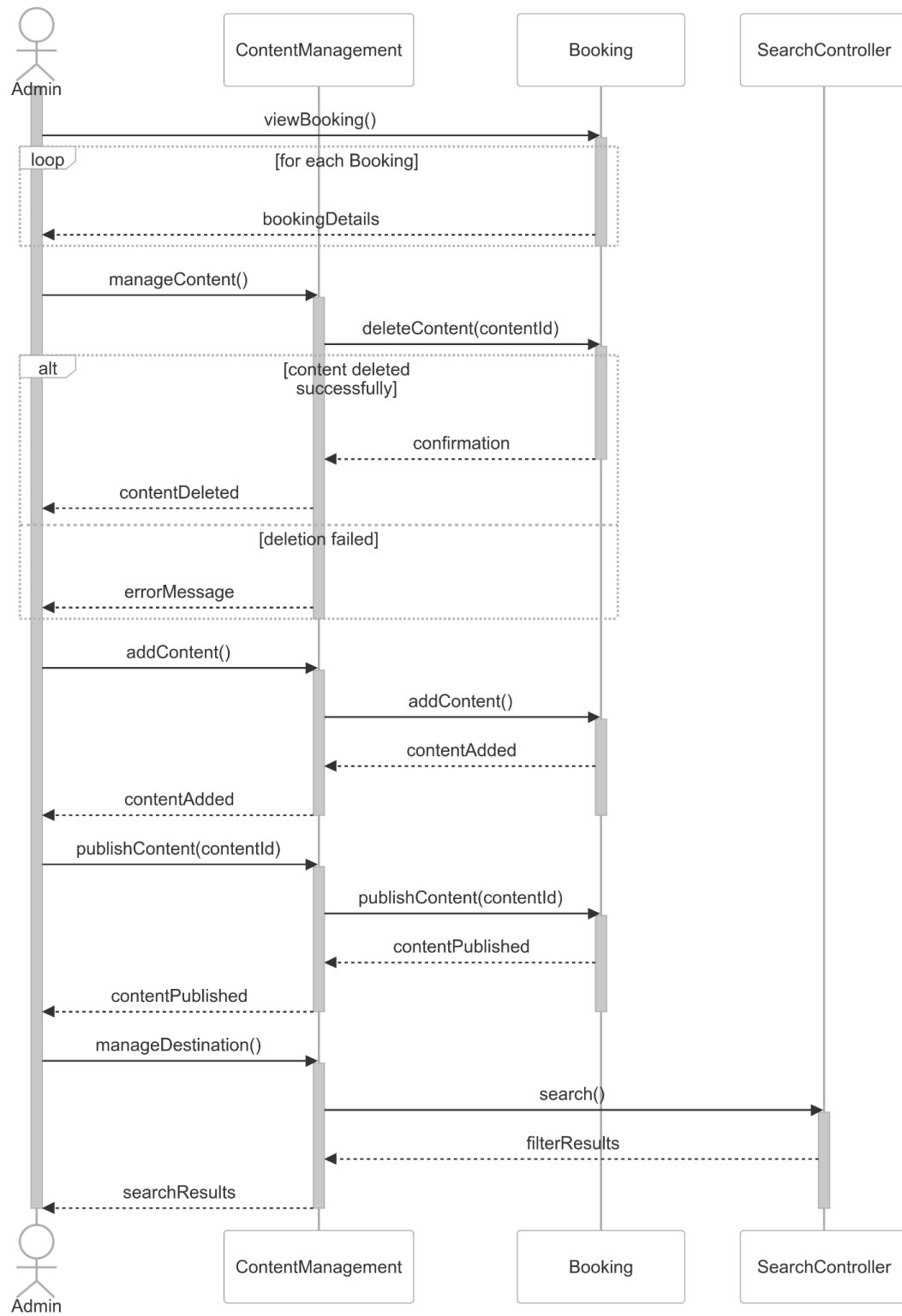
### UFP Calculation:

Characteristic	Count	Weight	Sum
EI (External Inputs)	1	4	4
EO (External Outputs)	1	5	5
EQ (External Inquiries)	0	4	0
ILF (Internal Logical Files)	1	10	10
EIF (External Interface Files)	0	7	0
		<b>Total</b>	19

## Class Diagram:



## Sequence Diagram:



## Sprint 4: User Feedback and System Integration

### User Stories:

1. As an admin, I want to monitor user feedback and support requests so that I can identify areas for improvement.
2. As an admin, I want to communicate directly with users so that I can provide support or share important information.
3. As a traveler, I want to share my experiences with other travelers so that other users can enjoy their trip and are guided by experiences.

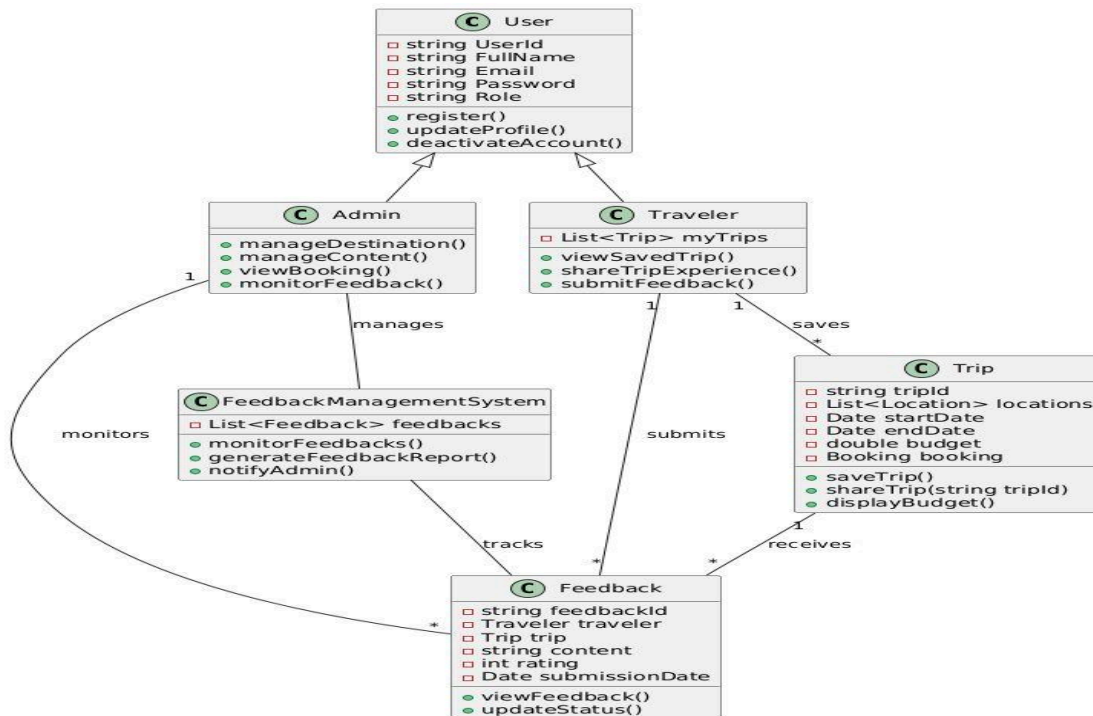
### UFP Calculation:

Characteristic	Count	Weight	Sum
EI (External Inputs)	1	4	4
EO (External Outputs)	0	5	0
EQ (External Inquiries)	1	4	4
ILF (Internal Logical Files)	1	10	10
EIF (External Interface Files)	1	7	7
		<b>Total</b>	25

**Total Unadjusted Function Points** =  $34 + 47 + 19 + 25 = 125$



## Class Diagram:



## Sequence Diagram:

