

### Sprint 3

ID	User Story/Technical Story	Description	Acceptance Criteria	Story Points	Status
US 3.1	User Story: Machine Learning-Based Recommendation Engine	As a frequent traveler, I want personalized recommendations that improve over time based on my interactions, so that I receive more relevant options	1. The system uses a machine learning model to refine recommendations. 2. Recommendations improve over time based on user interactions.	8	Completed
US 3.2	User Story: Smart Filters	As a traveler, I want to apply filters to my recommendations, like food type, cost, weather, and proximity to landmarks, so that I can better tailor suggestions to my needs.	Users can apply filters for food type, cost, weather, and proximity to landmarks.	5	Completed
TS 3.1	Technical Story: Notification System	Develop in-app notification system for price change alerts, so that travelers are promptly informed of pricing updates.	1. Notifications appear for relevant price changes. 2. Real-time price tracking triggers notifications.	5	Completed
TS 3.2	Technical Story: Machine Learning Model Integration	Build and integrate an ML model to analyze user interactions and refine recommendations, so that suggestions become more personalized over time.	1. ML model provides improved recommendations over time. 2. User interaction data is fed to the model	8	Completed
TS 3.3	Technical Story: Filter Logic Implementation	Implement filtering functionality for user recommendations, so that users can customize their suggestion lists effectively.	Recommendation list updates based on selected filters	5	Completed