

“Travel Agency & DMC” API RDM Project

1. Project Purpose

“Package Tour” has been the most popular way of travel in the past century, Hundreds of thousands travel agencies and DMC (Destination Managing Company) are servicing travelers in this industry, since Internet was invented, big OTAs (Online Travel Agency) are taking over the industry, using AITA airline standards, and OTA (Open Travel Alliance) hotel booking standards, traditional travel agencies and DMCs are left behind at this Internet travel trend, because they don't have a standard for exchanging data between each other.

In this OTA era, people tend to travel FIT (Free Individual Traveler), but the fact is distinctions suitable for FIT is limited by security condition and transportation convenience condition etc, the result for FIT is finally most travelers stay in big city, because OTAs are only “matching platform” for traveler and travel resources, but Travel Agency coordinate with DMCs can provide service and knowledge added value to design better itinerary and bring travel to wider choice of destinations.

Before actual travel occur, the product in travel industry is only “information”, no physical products exist, and most of travel agencies and DMCs are small and medium business entity, now the big OTAs are all making their own API rules them self, without an global API standard, OTAs connecting each other by using all different API standards are very big task already, for small Travel Agencies to develop software to connect to different OTAs by different API standards is nearly mission impossible.

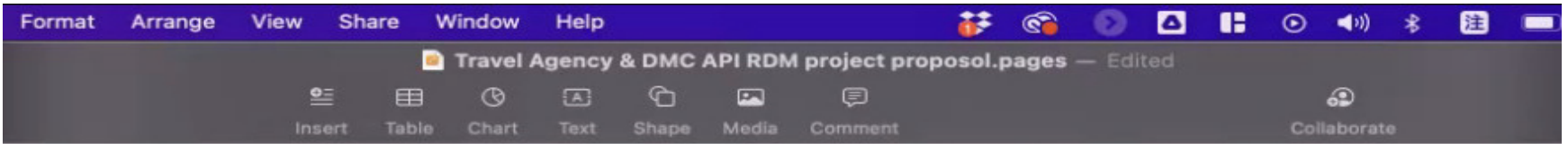
The purpose of this project is to design a set of API standard for exchanging “Itinerary”, “Quotation”, “Package Tour”, “Traveler”, and “Review” data between for travel agencies (including traditional travel agencies and OTAs), between travel agencies and DMCs, and between DMC to DMCs.

2. Project Scope

ITEMS :

1. Itinerary, 2. Quotation, 3. Tour, 4. Traveler, 5. Review

PHASES :



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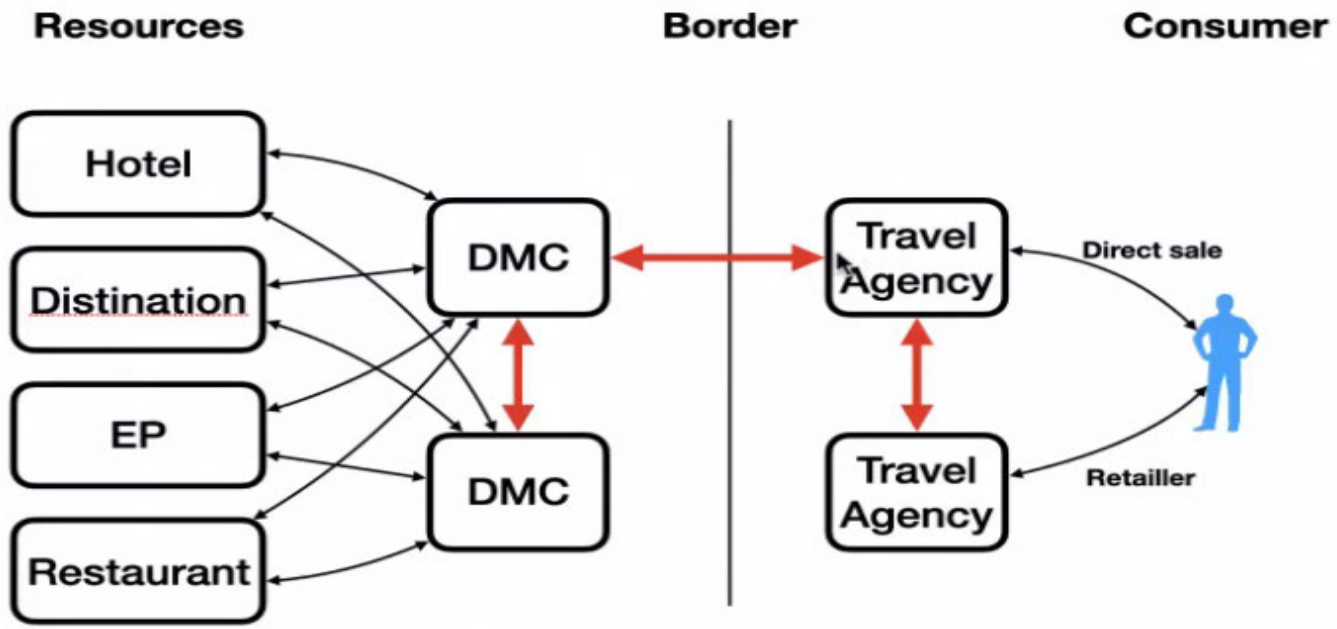
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PHASES :

- 1. Design, 2. Marketing, 3. Booking, 4. Traveling, 5. After Travel



Communication between DMC and Travel Agency

- MultiLayer Itinerary
- Quotation
- Fix Schedule group
- Pre booking, Deposit
- Customer information exchange
- Change number of PAX
- Insurance info exchange

Product
1. Create Products (Tour/ Course/ experience)
2. Package Tour (Date/ Price/ Quantity)
3. Recomanded Tour (tree)
4. Search for Tour Product
5. Search for Package Tour (According to departure date)
6. Tour Product details
7. Download List (Room List/ Ticket Issuance)
1. Check the order of Package Tour

Client
1. Create Client Info
2. Update Client Info
3. Update Client Relatives Relationship Info
4. Search for Client

Order
1. -Create FIT Order (Flight ticket \ Hotel \ VISA)
-Create Package Tour Order
1. Modify Order content
2. Cancel Order (Not collected yet)
3. Order Collections
4. Create Sales Refund Record
5. Order Refund
6. Search for Order
7. Create Accounts Payable (Only FIT Order)
8. Payment of order payables

Tour Product Planning and request for quotation

1

Client Fill in the Request Form.

2

Create the Tour Daily Itinerary.

3

Quotation

- Cancellation Policy
- Price defined by number of people

**My
Compony**

Request



**Destination
tour operator**

**Tour Itinerary
& Calcalation Policy**



Request Modification



Tour Itinerary Modification



Accept and Confirm Dates



Cance



Traveler List \ Room List



Itinerary DAY 1

Time		Destination	Meals	Hotel	Transport	Sight	Shop
8:00	9:00	PARIS	BREAKFAST	-	-	-	-
9:00	9:30	PARIS	-	-	BUS	-	-
9:30	10:00	PARIS	-	-	-	EIFFEL TOWER	-
10:00	10:15	PARIS	-	-	BUS	-	-
10:15	12:00	PARIS	-	-	-	LOUVRE MUSEUM	-
12:00	13:00	PARIS	LUNCH	-	-	-	-