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## 1 Go Andamans CRM

A CRM for the travel industry built by travel industry specialists.

## 2 Database Architecture

### 2.1 Entities

Every table inherits created\_on and updated\_at fields from an Abstract-BaseModel.

#### 2.1.1 User

Field Name	Type	Comments
name	string	
email		
password		
is_admin	boolean	

### 2.1.2 Customer

Field Name	Type	Comments
name	string	
mobile	string	unique
email		
pax	integer	number of people in the group
source	choices	whatsapp:email:phone:founder:socialmedia:web:other

### 2.1.3 Location

Field Name	Type	Comments
name	string	
slug	string	

### 2.1.4 Hotel

Field Name	Type	Comments
name	string	
slug	string	
location	FK(location)	
customer_rating		

### 2.1.5 HotelRoom

Field Name	Type	Comments
hotel	FK(hotel)	do we have fields that would better go in a hotel model
slug	string	
category	string	
net_cp	positive_integer	
net_map	positive_integer	
net_cp_kid		
net_map_kid		

### 2.1.6 Transfer

Field Name	Type	Comments
source	FK(location)	
destination	FK(location)	
mode	choice	ferry:cab:charter
cost	positive_integer	
class	choice:	premium:delux:regal

### 2.1.7 Activity

Field Name	Type	Comments
name	string	
location	FK(location)	
duration	choice	
description	text	
cost		

### 2.1.8 Trip

Field Name	Type	Comments
customer	FK(customer)	
owner	FK(User)	agent handling the lead
start	date	
end	date	
lead_status	choice	enquiry:proposal:confirmed:vip:passed:defense:FNF
cost	positive_integer	

### 2.1.9 ItineraryItem (AbstractModel)

Field Name	Type	Comments
trip	FK(trip)	
start	datetime	start for this item
end	datetime	end for this item
cost	positive_integer	

#### 2.1.10 TransferItinerary (Inherits from Itinerary)

Field Name	Type	Comments
transfer	FK(transfer)	
driver	string	
driver_contact	string	

#### 2.1.11 StayItinerary (Inherits from Itinerary)

Field Name	Type	Comments
hotelroom	FK(hotelroom)	
count		

#### 2.1.12 ActivityItinerary (Inherits from Itinerary)

Field Name	Type	Comments
activity	FK(activity)	
count	integer	

### 2.2 How are things going to work?

Individual entries will go into Transfer, Stay and Activity Itinerary individually. In order to show a comprehensive itinerary, we will filter the entries based on trip, and then take a union of the resultsets.

## 3 Itinerary planner via calendar.

Can we make an interface that goes datewise?