

Quantum Mavericks

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“User Profile”

This collection is for storing the user details. Each user can create a profile by adding their information and providing a user id and password. Each user can have a list of location preferences that they are interested in traveling to along with the budget details. Each user also has a list of people they are connected with or have pending connections with through the connections list.

Sample:

```
{
  "id": "181b9d12-5bf2-462a-9ab0-ecabca6cfa8d",
  "user_id": "jeeva",
  "password": "pass",
  "name": "Jeevanandha Ramanathan",
  "age": 25,
  "gender": "male",
  "location": "jersey city",
  "occupation": "Student",
  "orientation": "straight",
  "photo": "object",
  "contact_information": "jramana1@stevens.edu",
  "location_pref": {
    "locations": ["//array of UUID of locations"],
    "budget": 500
  },
  "connections": ["//array of UUID of connections"]
}
```

Field Name	Type	Description
id	string	uuid for the user
user_id	string	User id for the users to login
password	string	password for the login

name	string	Name of the user to be displayed
age	integer	Age of the user
gender	string	"male"/"female" are these two options
location	string	Current location of the user
occupation	string	occupation of the user
orientation	string	"straight"/"gay"/"bi"/"les" only four are accepted
photo	object	photo object
contact_info	string	email id of the user
location_pref	object	object with the array of location_id and budget of the user
connections	array of string	array of the UUID of the connections

“Connections”

This collection is for storing the connection requests between users. As users of the application can connect with each other based on common travel interests, this collection will track all such connections so users can see connections they have sent or received. The connections will have a status of pending, accepted or rejected. Each connection will also have the sender's id and receiver's id.

Sample:

```
{
  "id": "281b4d12-5bf2-462a-9ab0-ecabca6cza8d",
  "requestor_id": "181b9d12-5bf2-462a-9ab0-ecabca6cfa8d",
  "connected_id": "567d9d12-45gh-462a-9ab0-ecagh6cfa67",
  "status": "accepted",
  "location_id": "085zd12-5bf2-462a-9ab0-ecabca6cfa8d",
  "date_initiated": "01 / 11 / 2017"
```

}

Field Name	Type	Description
id	string	uniquely identify each connection
requestor_id	string	Id of the connection request sender
connected_id	string	Id of the connection request receiver
status	string	Status of the connection e.g. Accepted, Rejected or Pending
location_id	string	Id of the travel location which the requestor is interested in traveling to along with the receiver
date_initiated	Date	Date the request was sent

“Travel”

This collection is to store all the available travel locations on the website for the users to choose from. The description allows users to understand what type of location this is and if it does match their interest.

Sample:

```
[
  {
    "Id": "085zd12-5bf2-462a-9ab0-ecabca6cfa8d",
    "name": "Boston",
    "description": "Party life, Good restaurants"
  },
  {
    "Id": "341b9d12-5bf2-462a-9ab0-ecabca6cfa90",
    "name": "Vermont",
    "description": "Scenic, nature, trails, hiking"
  }
]
```

Field Name	Type	Description
id	string	uniquely identify each location by uuid
name	string	Name of the location
description	string	a short description of the location. Eg: scenic, party