

## Travel Reminder

### **Application Specs -**

The proposed application will allow the user to set a travel reminder wherein by entering the travel details a reminder will be set in user's calendar.

### **API Generic Specs -**

HTTP METHOD – POST

O/P FORMAT – JSON

AUTHENTICATION – Google Access Token

### **API –**

#### INPUT –

```
{
  "AccessToken": "xyz",
  "Location": "London",
  "BoardingPointPostalCode": "D01 V6V6"
  "SourcePostalCode": "D01 Y300"
  "TravelDate": "07/19/2018 19:20"
  "ModeOfTravel": "Walking"
}
```

#### DATA TYPE –

1. AccessToken – String  
Google authorized access token to gain access of user's calendar with due permissions.
2. Location – String  
Travel destination of the user
3. BoardingPointPostalCode – string (Eir/Postal code)  
Postal or Eir code of the place from where the user will board the train/bus/assembly point
4. SourcePostalCode – string (Eir/Postal Code)  
Postal or Eir code of the place of origin of the user
5. TravelDate – date time in "MM/dd/yyyy HH:MM" format  
Date when the user will be travelling to the boarding point
6. ModeOfTravel – can be any of: Bicycling, Walking, Driving  
Mode of travelling from source to boarding point

OUTPUT – sends Boolean response whether the reminder has been created or not

#### O/P FORMAT –

SAMPLE JSON RESPONSE

```
{
  "ReminderSet": "true"
}
```