WAT GUN MAI

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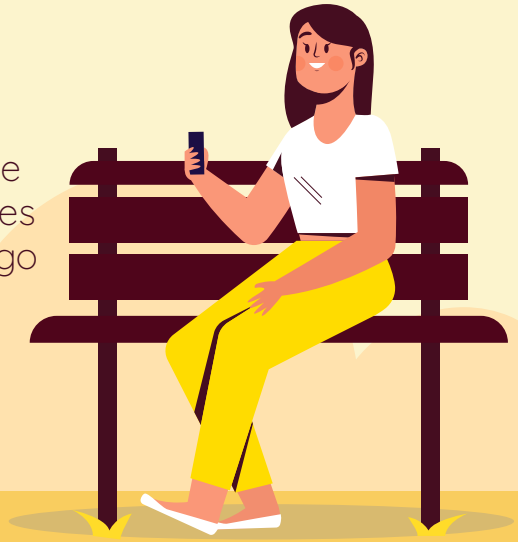
01
OVERVIEW

Wat Gun Mai Overview

Our application is about reviewing temples around you. And it come with these amazing features such as Searching for your temples and viewing its UV, temperatures, and reviews on that specifics temple.

Why we choose to do this project is because one of our friend who love to go to temples inspires us to record and give tourist a guide on which to go next.



02

DATA SOURCES

Google Place API

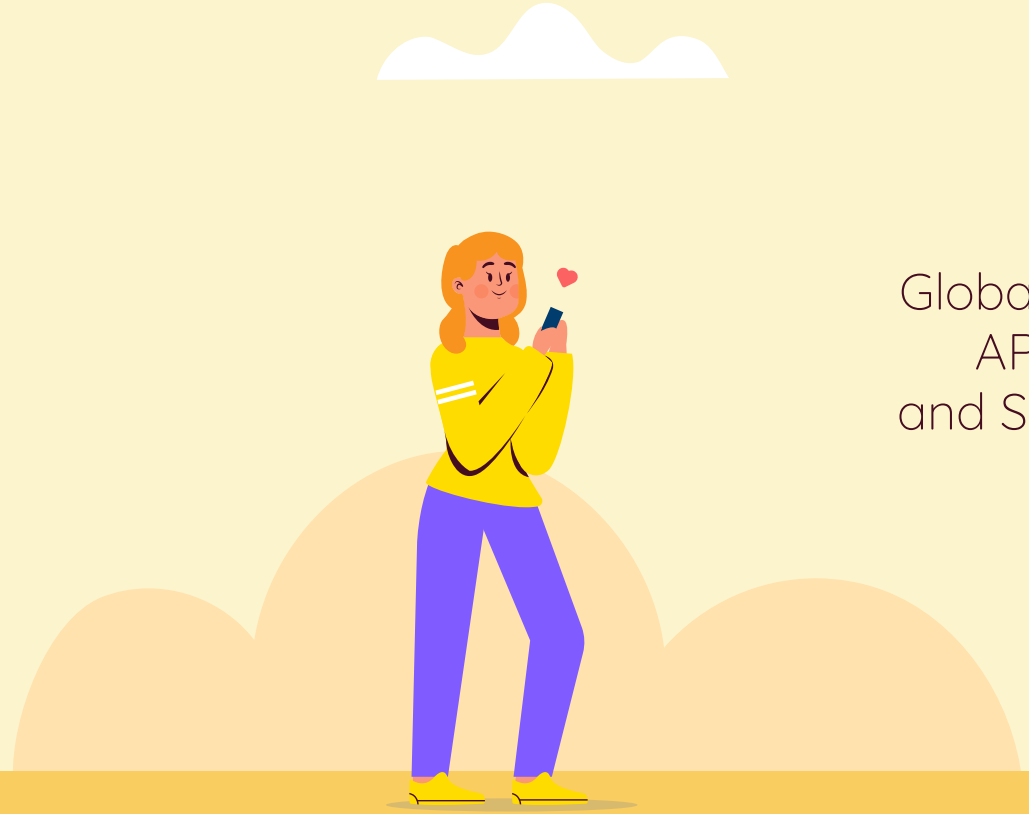
The Google Maps Platform is a set of APIs and SDKs that allows developers to embed Google Maps into mobile apps and web pages, or to retrieve data from Google Maps. There are several offerings.

OpenWeather API

OpenWeatherMap is an online service, owned by OpenWeather Ltd, that provides global weather data, including current weather data, forecasts, nowcasts and historical data, utilising meteorological broadcast services and raw data from airport weather stations, radar stations and other weather stations.

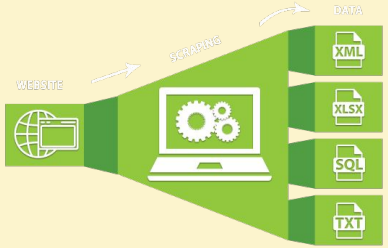
Questionnaires

A set of printed or written questions with a choice of answers, devised for the purposes of a survey or statistical study.



OpenUV

Global Real-Time UV Index Forecast API for inspiring Devs, Innovators and Smart Home Enthusiasts you've been looking for.



Web Scraper

Web scraping, web harvesting, or web data extraction is data scraping used for extracting data from websites. Web scraping software may access the World Wide Web directly using the Hypertext Transfer Protocol, or through a web browser.

03
DATABASE

NoSQL: MongoDB

Temple

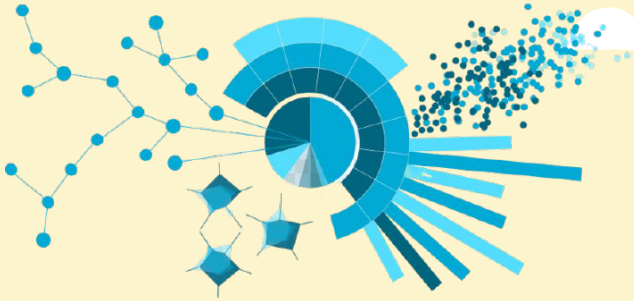
```
{
name: String,
description: String,
address: String,
lat: Number,
long: Number,
review:  [review],
}
```

User

```
{
name: String,
email: String,
}
```

Review

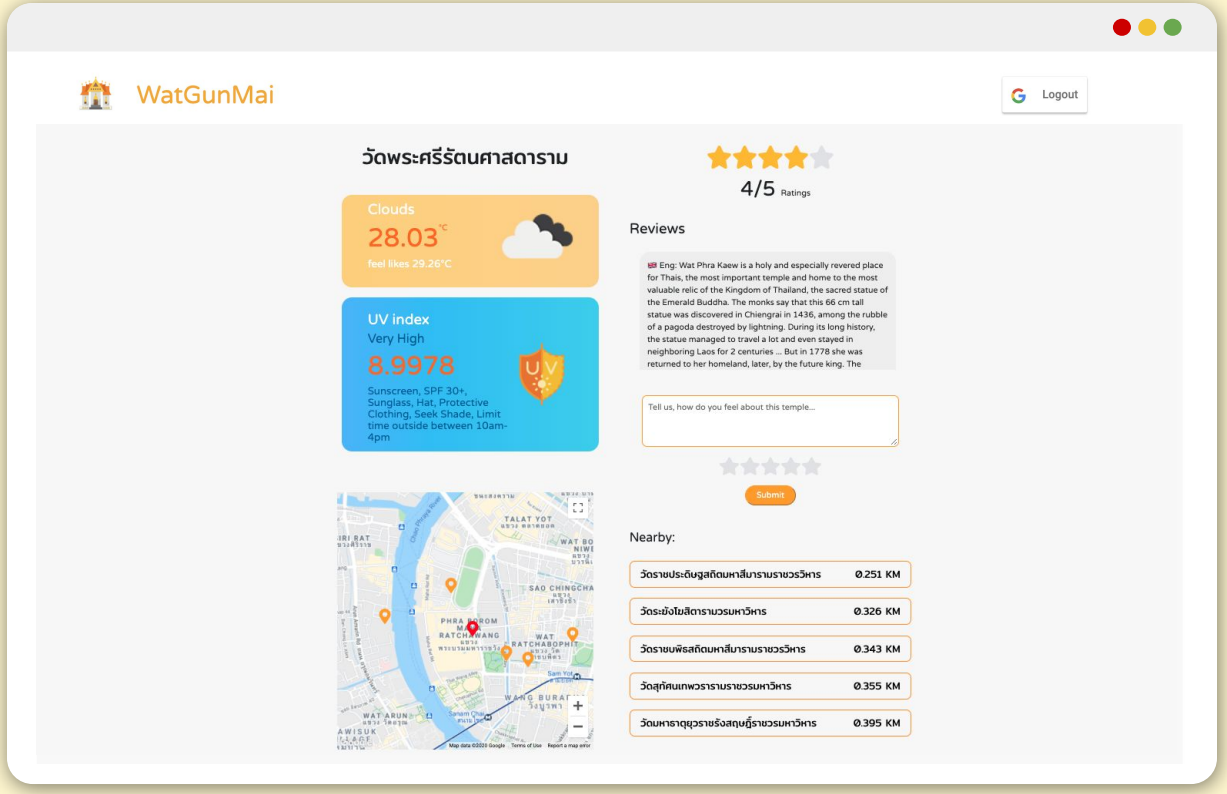
```
{
userid: ObjectId,
stars: Number,
title: String,
content: String,
date: TimeStamp,
}
```



04

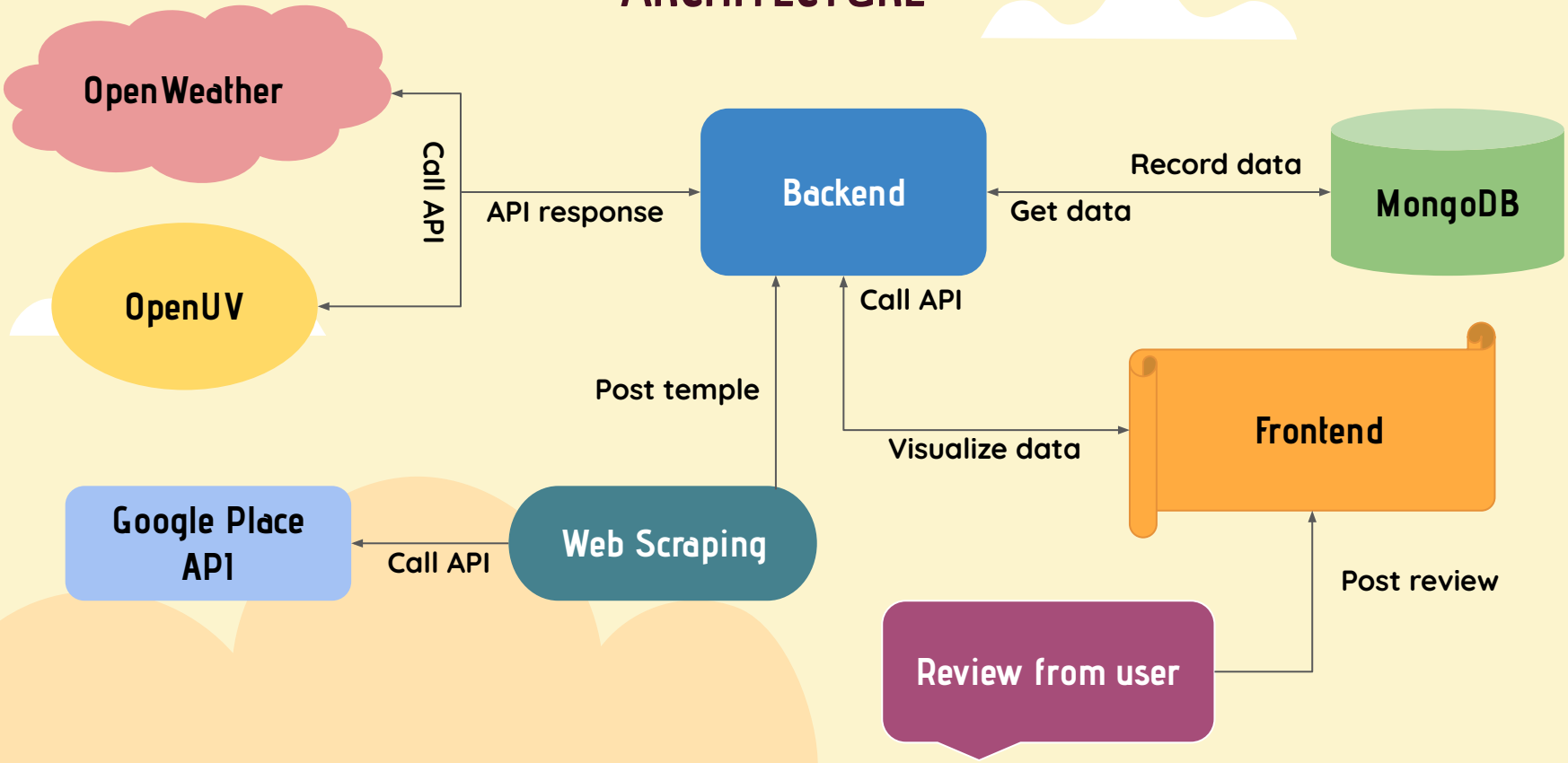
DATA VISUALIZATION

Website


WatGunMai
Logout
วัดพระศรีรัตนศาสดาราม
4/5 Ratings
Clouds
28.03°C
feel likes 29.26°C
UV index
Very High
8.9978
Sunscreen, SPF 30+, Sunglass, Hat, Protective Clothing, Seek Shade, Limit time outside between 10am-4pm
Reviews
Eng: Wat Phra Kaew is a holy and especially revered place for Thais, the most important temple and home to the most valuable relic of the Kingdom of Thailand, the sacred statue of the Emerald Buddha. The monks say that this 66 cm tall statue was discovered in Chiengrai in 1436, among the rubble of a pagoda destroyed by lightning. During its long history, the statue managed to travel a lot and even stayed in neighboring Laos for 2 centuries ... But in 1778 she was returned to her homeland, later, by the future king. The
Tell us, how do you feel about this temple...
Submit
Nearby:
วัดราชประดิษฐสถิตมหาสีมารามราชวรวิหาร Ø.251 KM
วัดระฆังโฆสิตารามวรมหาวิหาร Ø.326 KM
วัดราชบพิธสถิตมหาสีมารามราชวรวิหาร Ø.343 KM
วัดสุทัศนเทพวรารามราชวรมหาวิหาร Ø.355 KM
วัดมหาธาตุยุวราชรังสฤษฎิ์ราชวรมหาวิหาร Ø.395 KM

05
ARCHITECTURE

ARCHITECTURE



06
Data sharing API

Swagger

Swagger

Wat Gun Mai CRUD 1.0.0

[Base URL: localhost:5000/]

Wat Gun Mai Application API

MIT

Schemes
HTTP

Users API for users in the system

- GET /users Get all users in system
- POST /users Add user in system
- GET /users/{id} Get user with given ID
- DELETE /users/{id} Delete user by ID

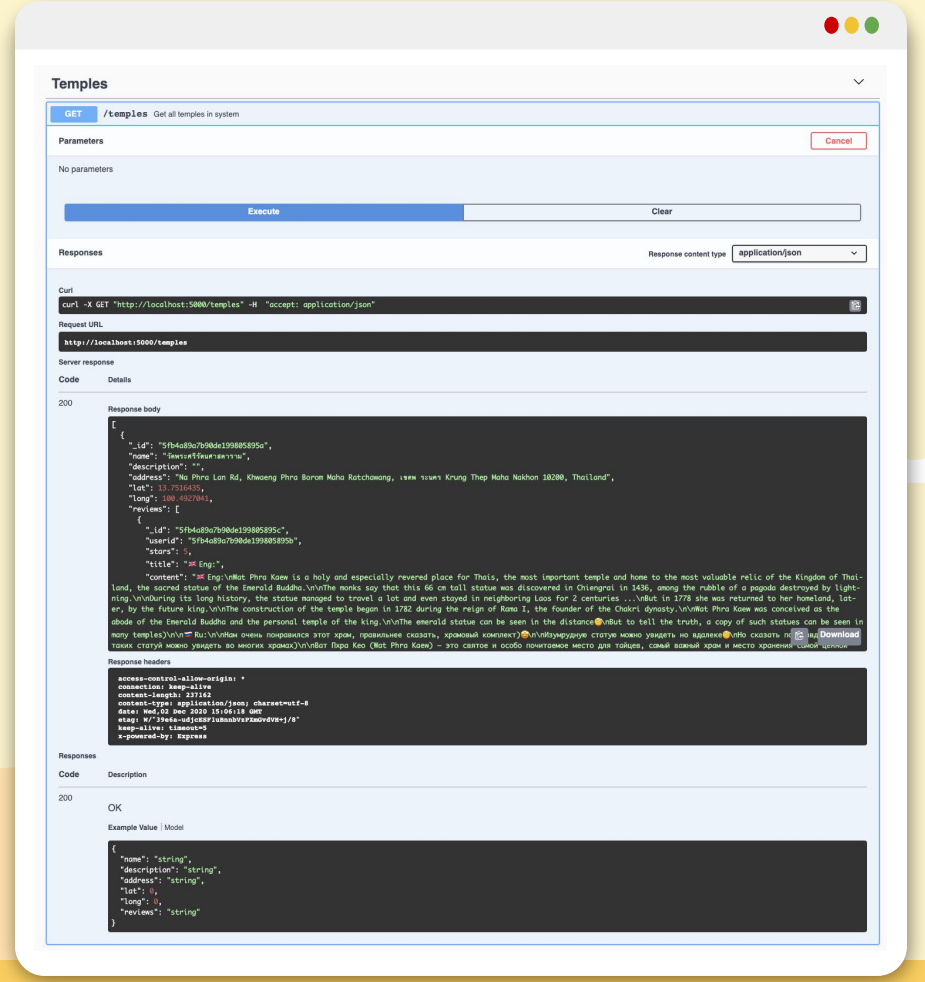
Temples

- GET /temples Get all temples in system
- POST /temples Add temple in system
- GET /temples/{id} get temple with given ID
- PUT /temples/{id} Update temple with give ID
- DELETE /temples/{id} Delete temple by ID
- GET /temples/{templeId}/templeInfo Get all temples in system
- GET /temples/name/{templeName} return list of temples that match given temple name

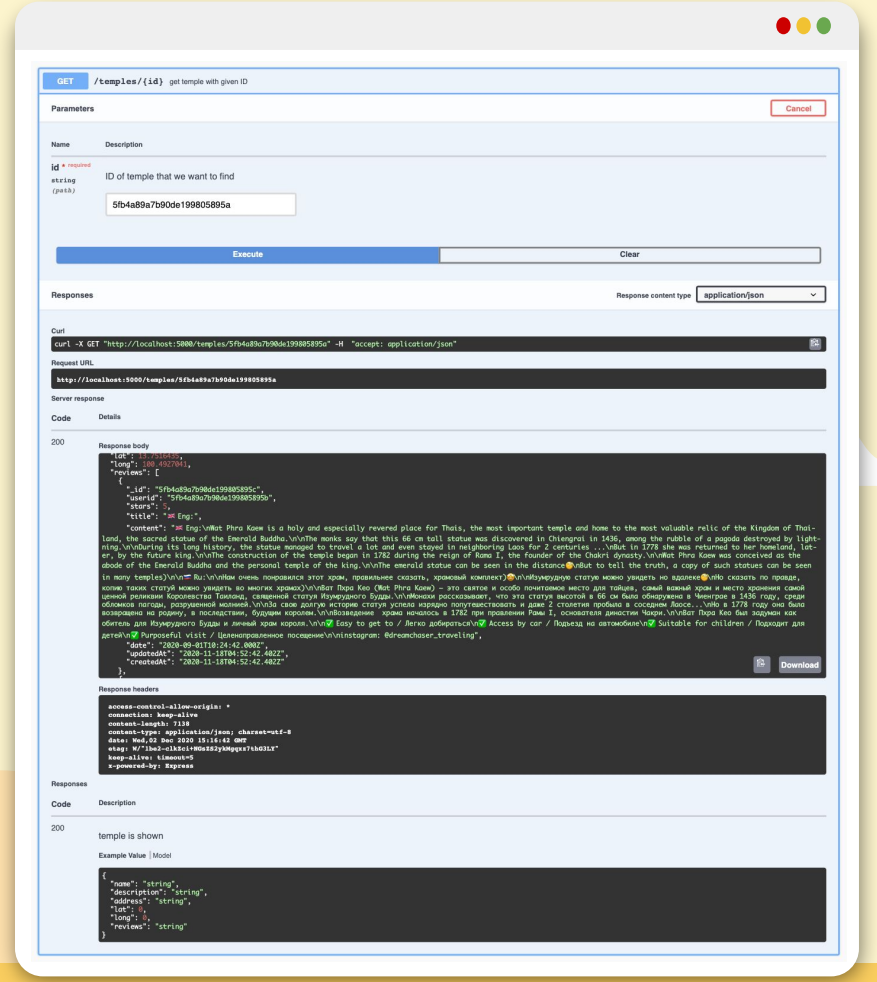
Reviews

- GET /reviews/{templeId} Get review with given ID
- POST /reviews/{templeId} Add review in system

Example


Temples
GET
/temples Get all temples in system
Parameters
Cancel
No parameters
Execute
Clear
Responses
Response content type
application/json
Curl
curl -X GET "http://localhost:5000/temples" -H "accept: application/json"
Request URL
http://localhost:5000/temples
Server response
Code
Details
200
Response body
Response headers
Responses
Code
Description
200
OK
Example Value
Model

Example


GET
/temples/{id} get temple with given ID
Parameters
Cancel
Name
Description
id * required
string
(path)
ID of temple that we want to find
5fb4a89a7b90de199805895a
Execute
Clear
Responses
Response content type
application/json
Curl
curl -X GET "http://localhost:5000/temples/5fb4a89a7b90de199805895a" -H "accept: application/json"
Request URL
http://localhost:5000/temples/5fb4a89a7b90de199805895a
Server response
Code
Details
200
Response body
"lat": 13.7516435,
"long": 100.4927041,
"reviews": [
{
"_id": "5fb4a89a7b90de199805895c",
"userid": "5fb4a89a7b90de199805895b",
"stars": 5,
"title": "✅ Eng:",
"content": "✅ Eng:\nWat Phra Kaew is a holy and especially revered place for Thais, the most important temple and home to the most valuable relic of the Kingdom of Thailand, the sacred statue of the Emerald Buddha.\n\nThe monks say that this 66 cm tall statue was discovered in Chiengrai in 1436, among the rubble of a pagoda destroyed by lightning.\n\nDuring its long history, the statue managed to travel a lot and even stayed in neighboring Laos for 2 centuries ...\nBut in 1778 she was returned to her homeland, later, by the future king.\n\nThe construction of the temple began in 1782 during the reign of Rama I, the founder of the Chakri dynasty.\n\nWat Phra Kaew was conceived as the abode of the Emerald Buddha and the personal temple of the king.\n\nThe emerald statue can be seen in the distance.\nBut to tell the truth, a copy of such statues can be seen in many temples)\n\n🇷🇺 Ru:\n\nНам очень понравился этот храм, правильнее сказать, храмовый комплекс)\n\nИзумрудную статую можно увидеть но вдалеке.\nНо сказать по правде, копию таких статуй можно увидеть во многих храмах)\n\nВат Пхра Кео (Wat Phra Kaew) – это святое и особо почитаемое место для тайцев, самый важный храм и место хранения самой ценной реликвии Королевства Таиланд, священной статуя Изумрудного Будды.\n\nМонахи рассказывают, что эта статуя высотой в 66 см была обнаружена в Чиенграе в 1436 году, среди обломков пагоды, разрушенной молнией.\n\n3а свою долгую историю статуя успела изрядно попутешествовать и даже 2 столетия пробыла в соседнем Лаосе...\nНо в 1778 году она была возвращена на родину, в последствии, будущим королем.\n\nВозведение храма началось в 1782 при правлении Рамы I, основателя династии Чакри.\n\nВат Пхра Кео был задуман как обитель для Изумрудного Будды и личный храм короля.\n\n🇷🇺 Easy to get to / Легко добираться\n🇷🇺 Access by car / Подъезд на автомобиле\n🇷🇺 Suitable for children / Подходит для детей\n🇷🇺 Purposeful visit / Целенаправленное посещение\n\ninstagram: @dreamchaser_traveling",
"date": "2020-09-01T10:24:42.000Z",
"updatedAt": "2020-11-18T04:52:42.402Z",
"createdAt": "2020-11-18T04:52:42.402Z"
},
Download
Response headers
access-control-allow-origin: *
connection: keep-alive
content-length: 7138
content-type: application/json; charset=utf-8
date: Wed,02 Dec 2020 15:16:42 GMT
etag: W/"1be2-clk5ci+MOsSS2ykMgqxs7thG3LY"
keep-alive: timeout=5
x-powered-by: Express
Responses
Code
Description
200
temple is shown
Example Value | Model
{
"name": "string",
"description": "string",
"address": "string",
"lat": 0,
"long": 0,
"reviews": "string"
}

OUR TEAM

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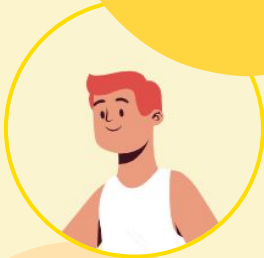

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