API Documentation

Brief Description of the page:

* The user can associate a nudge with a specific event, providing it with a meaningful title.
* Users can upload an image that will serve as the cover for the nudge.
* They can schedule a time for the nudge to be sent.
* Each nudge includes a description and is accompanied by an icon and a concise invitation.
* These elements(like icon, invitation) are displayed when the nudge is minimized or shown alongside an event/article.
* After writing a nudge, the user can click on preview to view the nudge at the end before publishing it.

Object Data Model:

type: “event”

uid:18(user id)

tag: a tag line for the event

title: title/name of the event (60 characters max)

file[image]: Image file (upload file)

schedule\_date: dd/mm/yy

schedule\_time: from hh.mm to hh.mm

description: about the event

icon: image file (upload file)

invitation: a one line invitation (workshop on react. Swipe right

to check)

API Requests:

|  |  |  |  |
| --- | --- | --- | --- |
| **Request Type** | **Base URL** | **API Endpoint** | **Payload** |
| post | /api/v3/app | /events | type,uid,tag,title,file[image],schedule date, schedule time,description,icon,invitation |
| get | /api/v3/app | /events?id=event\_id |  |
| get | /api/v3/app | /events?type=latest&limit=5&page=1 |  |
| get | /api/v3/app | /events?uid=user\_id&type=latest&limit=5&page=1 |  |
| put | /api/v3/app | /events/:id | Same as post |
| delete | /api/v3/app | /events/:id |  |

CRUD Functionalities:

* Post - /events
  + Creates an event and returns the Id of the events that is created.
* Get - /events?id=event\_id
  + Get an event by its unique id.
* Get - /events?type=latest&limit=5&page=1
  + Gets an event by its recency & paginate results by page number and limit of events per page.
* Get - /events?uid=user\_id&type=latest&limit=5&page=1
  + Get all events organized by the user by its recency & paginate results by page number and limit of events per page.
* Put - /events/:id
  + Modify the event.
* Delete - /events/:id
  + Deletes an event based on its Unique Id

Directions and Limitations:

* Do not use mongoose library for Nodejs instead use Mongodb library.
* Link for library - https://www.npmjs.com/package/mongodb.
* Do not write any schemas for storing and querying data
* We follow this data model consistency everywhere but not a fixed schema.
* No schema as the data might change slightly is based on the type of the asset.
* You have to use '\_id' i.e the mongodb ObjectId of a document as the unique identifier.