Technotes API Details

There are 3 collections of API sets for Technotes Backend API

Basic Configuration

```
API_BASE_URL = https://technotes-api.herokuapp.com
API_VERSION = v1
Sample API URL = API_BASE_URL + API_VERSION + API APTH
```

1. Authentication

User can start using the other APIs just after they are authenticated. This API takes `user-mail` and provides a `JWT Token` which, after 1 hour expires, can be used to access the other APIs to `CRUD` other APIs. Other APIs must have a `X-Jwt-Token` key, in the `Request Header` with a value as `Bearer <Your JWT Token Here>` in every request. Details are shared in the Insomnia API collection file.

2. Notes

This sets of APIs are just for `CRUD` operation of the notes. Please follow the Insomnia API Collection file for details.

```
Summary:
1. GET- /api/v1/note - Get the list of the Notes.
2. POST - /api/v1/note - Create a Note.
3. GET - /api/v1/note/<note_id> - Get the Details of a Note.
4. PUT - /api/v1/note/<note_id> - Edit a Note by Note ID.
5. DELETE - /api/v1/note/<note_id> - Delete a Note By Note ID
```

3. Sharing

This sets of APIs are used to share notes with other users. Please follow the Insomnia API Collection file for details.

```
Summary:
1. GET - /api/v1/note/share - Get the list of Shared Notes.
2. POST - /api/v1/note/share - Share a note with other User.
3. GET - /api/v1/note/shared/<sharing_id> - Get the Details of a shared note by Sharing ID.
4. PUT - /api/v1/note/shared/<sharing_id> - Update a Sharing of a note by Sharing ID.
5. GET - /api/v1/note/user/shared-by-me - Get the List of the users  with whom you share the note with.
```

NB.

1. All successful responses return `HTTP Code - 200` so please assess your API responses accordingly.

2. Your `JWT Token` will be expired after `1 Hour` once it is acquired, so follow design your app accordingly.

3. Before using any 3rd party lib/utility for HTTP call, check them in insomnia or postman or in any HTTP API client for the ease of access.