**API OVERVIEW**

|  |  |
| --- | --- |
| **Object** | **Description** |
| API Type | REST and GraphQL |
| Total API | 41 |

**Admin Schema**

**1. Create a new Admin (gql)**

**Client Schema**

**1. Create a new Client (gql)**

**2. Delete a client by slug (gql)**

**3. Client can see only his activity by year. (rest)**

**4. Update client data by slug (gql)**

**5. Client can see only his published or draft blog (gql)**

**User Schema**

**1. Upload or update logged in user profile picture and delete existing one from server. (gql)**

**2. Upload or update logged in user cover picture and delte existing one from server. (gql)**

**3. User can see his profile (rest)**

**4. Login user with email and password (rest)**

**5. Update logged in user password. (rest)**

**6. Rewrite a logged in user password and verify it. (rest)**

**7. forgot Password part - 1. Take the registered email and sent an OTP in the phone or email depends on user selection as a text message or email (rest)**

**8. forgot Password part - 2. Take the OTP as a input and match with the database one if match it will response back as a boolean.**

**9. forgot Password part - 3. Last part it will take new password input and update the password and also reset the cookie of verification.**

**Blog**  **Schema**

**1. Get blog by -- (gql)**

**Query by –**

* **Recent Blog (it will sort all blog by publishing date in descending order)**
* **Top of this month (query blog by running month and sort by blog viewer in descending order)**
  + **Query by viewer count of current month**
* **Most read blog (it will sort blogs by blog view)**
  + **By viewer count all time**
* **All featured blog (query by featured field)**
* **By main category (query by main category)**
* **If no query then show all blog**

**Extra Fetcher –**

* **Search 🡺** 
  + **By main category**
  + **By Sub Category**
  + **By Title**
  + **By keyword**
    - **Search input will have to perfectly match**
* **Pagination Include**
* **Filter by =>** 
  + **Sub Category**
  + **Publish Year**
* **Data limit will provide dynamically If not provide then will give all found data**
* **Sorted by –**
  + **Latest**
  + **A – Z** 
    - **By title name in Ascending order**
  + **Z – A** 
    - **By title name in descending order**
  + **View** 
    - **In Descending Order**

**2. Get Two Top of the month blog category by viewers and then get single top blog from each category of the current month. (gql)**

**3. Mark Blog as featured (gql)**

**4. Count a new view if a user click on individual blog page and stay their at least 60 sec (rest)**

**5. Get the all amount of blog available of all categories in the website or official schema (gql)**

**6. Get all sub category name available from what blog categories blog we want to get . (gql)**

**7. Get Individual published blog by slug with related blogs also -- (gql)**

* **Related blog will be query by** 
  + Select blog category
  + Select Blog sub category
  + Keyword

**8. Save Blog (gql)**

* **If user creates new blog then create new one and store data in temporary space**
* **If User updates and save, then only store the new data into existing one that time we should have blog id to find that blog**
* **During update time it will return then updated blog also**

**9. Published a blog (gql)**

* **If user creates and direct publish then blog will be create and publish and store content both in temporary or draft and published section**
* **If user published later in the draft section then only update the published section.**

**10. Preview a blog (gql)**

* **It generally give individual blog by id** 
  + **It will query blog content from draft section**

**11. Delete an individual blog by blog id (gql)**

**12. Update blog element by id**

**1. sub category**

**2. Main Category**

**3. Keyword**

**13. Update blog title or cover picture by slug**

**After update you have to delete the previous one from database and server**

**Official**  **Schema**

**1. Create an official schema (gql)**

**2. Add available mainCategory with color or available sub category (gql)**

**3. Add new contact social media to contact officially or update existing contact social media link to contact officially (gql)**

**4. Select main category for navbar (gql)**

**5. Get all official info –**

**1. give all available main category**

**2. give all available sub category**

**3. give all available social media for contact**

**4. If no query have passed then give all official data.**

**6. Upload or update logo**

**Comment**  **Schema**

**1. Create a new comment or reply in the time of reply you need to pass parent comment id (gql)**

**2. Update comment by comment id (gql)**

**3. Get all comment by blog id name (rest)**

**Contact Schema**

**1. Create a new contact (gql)**

**2. Get all contact (gql)**

**Query by =>**

1. **Read one**
2. **Uread one**

**Sort by =>**

1. **Ascending order by email**
2. **Descending order by email**
3. **Ascending order by date**
4. **Descending order by date**

**3. Get individual contact by id (gql)**

**4. Reply to a contact message by provided email (gql)**