

# 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 delete 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)**