FB Doc

1. Use FB Graph JavaScript SDK, it will make things easy.
    a. Use SDK version > 7

2. Use the following permissions while FB login
    a. "user_birthday",
       "public_profile",
       "email",
       "pages_show_list",
       "ads_management",
       "instagram_basic",
       "instagram_manage_comments",
       "instagram_manage_insights",
       "pages_read_engagement",
       "pages_manage_metadata"

3. After Login you will get **access_token**

4. Code to get personal info (JS SDK & CURL)

```
FB.api(

  '/me',

  'GET',

  {"fields":"birthday,id,friends{id,profile_pic,first_name},first_name,adaccounts{account_id}"},

  function(response) {

    // Insert your code here

  }

);

----------------

curl -i -X GET \
```

```
"https://graph.facebook.com/v6.0/me?fields=birthday%2Cid%2Cfriends%7Bid%2Cprofile_pic
%2Cfirst_name%7D%2Cfirst_name%2Cadaccounts%7Baccount_id%7D&access_token=___
_ACCESS_TOKEN____"
```

        a. Save **account_id** in ad object
           i. **NOT id in ad object**
        b. Save **birthday**

5. Get List of FB Pages (JS SDK & CURL)

```
FB.api(

  '/me/accounts',

  'GET',

  {"fields":"id,name"},

  function(response) {

    // Insert your code here

  }

);

-------------

curl -i -X GET \

"https://graph.facebook.com/v6.0/me/accounts?fields=id%2Cname&access_token=___acces
s_token___"
```

        a. Let user select the page

        i.   Save **page_id**

6.   Get Instagram Account Linked on a page

```
FB.api(

 '/__page_id__,

 'GET',

 {"fields":"instagram_business_account,id"},

 function(response) {

    // Insert your code here

 }

);

---------------

curl -i -X GET \

"https://graph.facebook.com/v6.0/__page_id___?fields=id%2Cbusiness&access_token=__access
_token___"
```

    a.   Save **business -> id**
    b.   this id is referred to as **Instagram_business_id** in later code

7.   Search Hashtag

```
FB.api(

 '/ig_hashtag_search',
```

```
    'GET',

    {"user_id":"__insta_business_id___","q":"nike"},

    function(response) {

        // Insert your code here

    }

);
```

```
curl -i -X GET \



"https://graph.facebook.com/v6.0/ig_hashtag_search?user_id=__insta__business_id____&q=nike

&access_token=____access_token___"
```

      a. Save **id**
      b. Referred to as hashtag_id in later code

  8. Get **top_media** & **recent_media** from Hashtag

```
FB.api(

  '/__hashtag_id___/recent_media',

  'GET',

  {"fields":"media_url,caption","user_id":"___insta_business_id____"},

  function(response) {

      // Insert your code here

  }
```

```
);
```

```
curl -i -X GET \

"https://graph.facebook.com/v6.0/___hashtag_id___/recent_media?fields=media_url%2Ccaption&
user_id=___insta_business_id_____&access_token=___access_token____"
```

9. Get Ads

```
FB.api(

  '/act_add_account_id/ads',

  'GET',

  {"fields":"name,status"},

  function(response) {

    // Insert your code here

  }

);
```

```
curl -i -X GET \

"https://graph.facebook.com/v8.0/act_AD_ACCOUNT_ID/ads?fields=name%2Cstatus&access_to
ken=___access_token___"
```

a. In the above API "act_" as to be before ad account id

b. for example, ad account id = 12345
c. then **act_12345** should be used

10. Album on a page

```
FB.api(

 '/__page_id__/albums',

 'GET',

 {"fields":"link,photos{link,picture}"},

 function(response) {

    // Insert your code here

 }

);

curl -i -X GET \


"https://graph.facebook.com/v6.0/__page__id/albums?fields=link%2Cphotos%7Blink%2Cpicture%7D&access_token=__access_token__"
```

11. Get Business ID for business APIs

```
FB.api(

 '/__page__id,

 'GET',

 {"fields":"id,business"},
```

```
function(response) {

    // Insert your code here

  }

);
```

```
curl -i -X GET \

"https://graph.facebook.com/v6.0/__page__id____?fields=id%2Cbusiness&access_token=__acce
ss_token___"
```

12. For more info on the use case please read the fb permission request.