Prepare the classes for the api and the routing urls.   
  
***UserClass:***

**getAllUser ():**   
Request\_url: <http://yolove.it/api/v1/users>  
method: GET  
Response: all the data in json formate.  
  **GetById():**  
Request\_url: [http://yolove.it/api/v1/users/{user\_id}](http://yolove.it/api/v1/users/%7Buser_id%7D)  
method: GET  
Response: all the data in json formate.

**Login ():**  
Request\_url: <http://yolove.it/api/v1/users?type=login>   
Method: POST  
Input:   
1. Email/nickname  
2. password  
Response: all the data in json formate.

**CreateUser():**  
Request\_url: <http://yolove.it/api/v1/users>  
Method: POST  
Input:   
1. email  
2. Password(at least 6 digits)  
3. nickname  
Response: all the data in json formate.  
**UpdateProfile ():**  
Request\_url: [http://yolove.it/api/v1/users/{user\_id}](http://yolove.it/api/v1/users/%7Buser_id%7D)  
Method: PUT  
Input:   
1. nickname  
2. gender  
3. province  
4. usertitle  
5. location  
6. domain  
7. bio  
8. user\_follow\_email\_option (**checkbox:8-14**)  
9. user\_like\_collection\_email\_option  
10. user\_like\_item\_email\_option  
11. user\_mention\_email\_option  
12. user\_store\_email\_option  
13. user\_you\_follow\_email\_option  
14. user\_collection\_email\_option  
Response: all the data in json formate.

**UpdateUserCredit ():**  
Request\_url: [http://yolove.it/api/v1/users/{user\_id}?type=changeCredit](http://yolove.it/api/v1/users/%7buser_id%7d?type=changeCredit)   
Method: PUT  
Input:   
1. credit   
Response: all the data in json formate.

**DeleteUser ():**  
Request\_url: [http://yolove.it/api/v1/users/{user\_id}](http://yolove.it/api/v1/users/%7buser_id%7d)   
Method: DELETE  
  
Response: all the data in json formate.  
  
  ***AlbumClass:***

**getAllAlbums ():**   
Request\_url: <http://yolove.it/api/v1/album>  
method: GET  
Response: all the data in json formate. **GetById():**  
Request\_url: <http://yolove.it/api/v1/> album/{album\_id}  
method: GET  
Response: all the data in json formate. **CreateAlbum ():**  
Request\_url: <http://yolove.it/api/v1/album>  
method: POST

Input:  
1. category\_id  
2. album\_title  
  
Response: all the data in json formate. **UpdateAlbum ():**  
Request\_url: [http://yolove.it/api/v1/album/{album\_id}](http://yolove.it/api/v1/album/%7Balbum_id%7D)      
method: PUT  
Input:  
1. category\_id  
2. album\_title  
3. album\_desc  
Response: all the data in json formate. **DeleteAlbum ():**  
Request\_url: <http://yolove.it/api/v1/> album/{album\_id}  
method: DELETE  
(all the product in this album will be deleted and with all the activity(like,comment))  
Response: all the data in json formate.

 **DeleteFavoriteAlbum ():**  
When a album will delete then this album will delete from the favorite album table.

***CategoryClass:***

**getAllCategory ():**   
Request\_url:<http://yolove.it/api/v1/category>  
method: GET  
Response: all the data in json formate. **GetById():**  
Request\_url: [http://yolove.it/api/v1/category/{category\_id}](http://yolove.it/api/v1/category/%7Bcategory_id%7D)  
method: GET  
Response: all the data in json formate.

**reduceShare():**

When a product is delete the total share of corresponding category will reduce.

***ProductClass:***

**getAllItems ():**   
Request\_url: <http://yolove.it/api/v1/item>  
method: GET  
Response: all the data in json formate.  
  **GetById():**  
Request\_url: [http://yolove.it/api/v1/item/{](http://yolove.it/api/v1/item/%7b)share \_id}  
method: GET  
Response: all the data in json formate. **GetByColor():**  
Request\_url: [http://yolove.it/api/v1/item?color={color}](http://yolove.it/api/v1/item?color=%7bcolor%7d)  
method: GET  
Response: all the data in json formate. **GetByPriceRange():**  
Request\_url: [http://yolove.it/api/v1/item?range={lowest~highest}](http://yolove.it/api/v1/item?range=%7blowest~highest%7d)  
method: GET  
Response: all the data in json formate. **GetByColorAndPriceRange():**  
Request\_url: [http://yolove.it/api/v1/item?color={color}&range={lowest~highest}](http://yolove.it/api/v1/item?color=%7bcolor%7d&range=%7blowest~highest%7d)  
method: GET  
Response: all the data in json formate. **GetByCategory ():**  
Request\_url: [http://yolove.it/api/v1/item?category={category\_id}](http://yolove.it/api/v1/item?category=%7bcategory_id%7d)  
method: GET  
Response: all the data in json formate. **GetByHashtag ():**  
Request\_url: [http://yolove.it/api/v1/item?tag=/{tag\_name}](http://yolove.it/api/v1/item?tag=/%7btag_name%7d)  
method: GET  
Response: all the data in json formate.

**GetByStore ():**  
Request\_url: [http://yolove.it/api/v1/item?store =/{store\_id}](http://yolove.it/api/v1/item?store%20=/%7bstore_id%7d)  
method: GET  
Response: all the data in json formate.

**SearchProduct():**  
Request\_url: [http://yolove.it/api/v1/item?keyword={keyword(title)}](http://yolove.it/api/v1/item?keyword=%7bkeyword(title)%7d)  
method: GET  
Response: all the data in json formate.

**DeleteAttachment ():**  
**When a product is delete the corresponding attachment will be deleted.**

***ShareClass:***

**PostProduct():**  
Request\_url: <http://yolove.it/api/v1/share>  
method: POST

Input:

1. title
2. url
3. color
4. image\_path
5. width
6. height
7. item\_type
8. share\_type
9. price
10. filesize
11. category\_id
12. album\_id

Response: all the data in json formate. **UpdateProduct():**  
Request\_url: [http://yolove.it/api/v1/share/{share\_id}](http://yolove.it/api/v1/share/%7Bshare_id%7D)   
method: PUT  
Response: all the data in json formate.

**DeleteProduct():**  
Request\_url: [http://yolove.it/api/v1/share/{share\_id}](http://yolove.it/api/v1/share/%7Bshare_id%7D)   
method: DELETE

(all the activity of this product will be deleted)  
Response: all the data in json formate.

**DeleteComment ():**

When a product will delete then this product will delete from the comment table.

**DeleteFavoriteShare():**

When a product will delete then this product will delete from the favorite share table.

***ActivityClass:*  
  
getAllActivity ():**   
Request\_url:<http://yolove.it/api/v1/activity>  
method: GET  
Response: all the data in json formate.  
  **GetByuser():**  
Request\_url: [http://yolove.it/api/v1/activity?user={user\_id}](http://yolove.it/api/v1/activity?user=%7buser_id%7d)    
method: GET  
Response: all the data in json formate.  
  
**GetById():**  
Request\_url: [http://yolove.it/api/v1/activity/{activity](http://yolove.it/api/v1/activity/%7Bactivity) \_id}  
method: GET  
Response: all the data in json formate.

**DeleteActivity ():**

**When a product is delete the corresponding activity will be deleted.**

**DeleteAlbumActivity ():**

**When a album is delete the corresponding activity will be deleted.**

**LikeProduct ():**  
Request\_url: [http://yolove.it/api/v1/activity?type=likeProduct &id={share\_id}](http://yolove.it/api/v1/activity?type=likeProduct%20&id=%7bshare_id%7d)  
method: POST  
Response: all the data in json formate.

**LikeAlbum ():**  
Request\_url: [http://yolove.it/api/v1/activity?type=likeAlbum &id={album \_id}](http://yolove.it/api/v1/activity?type=likeAlbum%20&id=%7balbum%20_id%7d)  
method: POST  
Response: all the data in json formate.

**CommentProduct ():**  
Request\_url: [http://yolove.it/api/v1/activity?type=comment &id={share \_id}](http://yolove.it/api/v1/activity?type=comment%20&id=%7bshare%20_id%7d)  
method: POST  
Response: all the data in json formate.

***StoreClass:*  
  
getAllStore ():**   
Request\_url: <http://yolove.it/api/v1/store>   
method: GET  
Response: all the data in json formate. **GetById():**  
Request\_url: [http://yolove.it/api/v1/store/{store\_id}](http://yolove.it/api/v1/store/%7Bstore_id%7D)   
method: GET  
Response: all the data in json formate.

**CreateStore ():**

(when a Product will post an store will insert in store table(if the store not already exist)) **UpdateStore ():**  
Request\_url: [http://yolove.it/api/v1/store/{store\_id}](http://yolove.it/api/v1/store/%7Bstore_id%7D)   
method: PUT  
Input:  
1. store\_name  
2. store\_desc  
3. shipping\_fee  
Response: all the data injson formate.  
**DeleteStore ():**  
Request\_url: [http://yolove.it/api/v1/store/{store\_id}](http://yolove.it/api/v1/store/%7Bstore_id%7D)   
method: DELETE  
(all the product in this store will be deleted and with all the activity(like,comment))  
Response: all the data in json formate.

**DeleteFavoriteStore():**

When a store will delete then this store will delete from the favorite store table.

***RelationClass:***

**FollowUser ():**

Request\_url: [http://yolove.it/api/v1/relation?follow={user\_id}](http://yolove.it/api/v1/relation?follow=%7buser_id%7d)

method: POST  
Response: all the data in json formate.

**GetFollowins ():**

Request\_url: [http://yolove.it/api/v1/relation?following={user\_id}](http://yolove.it/api/v1/relation?following=%7buser_id%7d)

method: GET  
Response: all the data in json formate.

**GetFans ():**

Request\_url: [http://yolove.it/api/v1/relation?fans={user\_id}](http://yolove.it/api/v1/relation?fans=%7buser_id%7d)

method: GET  
Response: all the data in json formate.

***ShoppingClass:***

**createOrder ():**

Request\_url: <http://yolove.it/api/v1/shipping>

method: POST

Input:

1. product\_cost
2. shipping\_cost
3. total\_cost
4. shipping\_address
5. shoppingItems
6. share\_id
7. store\_id
8. shipping\_cost
9. price
10. quantity
11. size(S,M,L,XL)

Response: all the data in json formate.

**UpdateOrder ():**

Request\_url: [http://yolove.it/api/v1/shipping/{user\_id}](http://yolove.it/api/v1/shipping/%7buser_id%7d)

method: PUT

Input:

1. payment-type(paypal etc.)
2. status (paid)
3. return\_value(all the data return from payment api , data will be serialized )

Response: all the data in json formate.

***CouponClass:***

**GetAllCoupon ():**

Request\_url: <http://yolove.it/api/v1/coupon>

method: GET  
Response: all the data in json formate.

**GetByCode ():**

Request\_url: [http://yolove.it/api/v1/coupon?code={code}](http://yolove.it/api/v1/coupon?code=%7bcode%7d)

method: GET  
Response: all the data in json formate.

**GetById ():**

Request\_url: [http://yolove.it/api/v1/coupon/{coupon\_id}](http://yolove.it/api/v1/coupon/%7bcoupon_id%7d)

method: GET  
Response: all the data in json formate.

**CreateCoupon ():**

Request\_url: <http://yolove.it/api/v1/coupon>

method: POST

Input:

Response: all the data in json formate.

**UpdateCoupon ():**

Request\_url: [http://yolove.it/api/v1/coupon/{coupon\_id}](http://yolove.it/api/v1/coupon/%7bcoupon_id%7d)

method: PUT

Input:

Response: all the data in json formate.

**DeleteCoupon ():**

Request\_url: [http://yolove.it/api/v1/coupon/{coupon\_id}](http://yolove.it/api/v1/coupon/%7bcoupon_id%7d)

method: DELETE  
Response: all the data in json formate.

***CommentClass:***

**AddComment():**

Request\_url: <http://yolove.it/api/v1/comment>

method: POST

Input:

1. share\_id
2. comment (in comment you can mention a user like @mahedi807 or you can use hashtag like #nice etc.)

(if there is any hashtag then a tag will create in tag table)

Response: all the data in json formate.