

Name: Leung Tin Long (FT5)

Student ID: 187370466

API:

## 1. User Login

url: "<http://127.0.0.1:4242/Login.html>",

type: 'POST',

data: user(Table)

\$('#signinID').serialize()(Cell data)

result{

"id": "0",

"Name": "sunny",

"Email": "[abc@gmail.com](mailto:abc@gmail.com)",

"Password": "123"

}

error{

if(err) {

throw err;

console.log(err);

}

dbo.collection("user").count({"Email" : newemail}, function(err, count){

console.log("email not match");

db.close();

return res.end("email fail");

}

dbo.collection("user").count({"Password" : newpassword}, function(err, count){

console.log("password not match");

db.close();

```
        return res.end("email fail");
    }
}
```

## 2. User Register

```
url: http://127.0.0.1:4242/Home.html,
type: 'POST',
data: user(Table)
    $('#registerID').serialize()(Cell data)
```

```
result{
  "id": "0",
  "Name": "sunny",
  "Email": "abc@gmail.com",
  "Password": "123"
}
error{
  if(err) {
    throw err;
    console.log(err);
  }
  dbo.collection("user").count({"Email" : newemail}, function(err, count){
    console.log("email already exist");
    db.close();
    return res.end("email fail");
  }
}
```

### 3.Read favourite list

```
url: "http://127.0.0.1:4242/readfavourlist",
type: "POST",
data: Favorite(Table)
  {Userid:localStorage.getItem("EGamerUserID"),Username:localStorage.getItem("EGamerUser")}
(Cell data)
```

```
result{
  {
    "Userid": "0",
    "Username": "sunny",
    "FavoriteListTitle": "DMC5"
  }
  {
    "Userid": "0",
    "Username": "sunny",
    "FavoriteListTitle": "Anthem"
  }
}
error{
  if (err) throw err;
  console.log("result" + result);
  db.close();
}
```

### 4.Add favourite list

```
url: "http://127.0.0.1:4242/addfavourlist",
```

```
type: "POST",
data: Favorite(Table)
  {Userid:tempUserid,Username:tempUsername,FavoriteListTitle:tempFavouriteListTitle} (Cell data)

result{
  {
    "Userid": "0",
    "Username": "sunny",
    "FavoriteListTitle": "DMC5"
  }
}
error{
  if(err) throw err;
  db.close();
  return res.end("fail");
}
```

## 5.Delete favourite list

```
url: "http://127.0.0.1:4242/delfavourlist",
type: "POST",
data: Favorite(Table)
  {Userid:tempUserid,Username:tempUsername,FavoriteListTitle:tempFavouriteListTitle} (Cell data)

result{
  {
    "Userid": "0",
    "Username": "sunny",
    "FavoriteListTitle": "DMC5"
```

```
    }  
  }  
  error{  
    if (err) throw err;  
    db.close();  
    return res.end("delete");  
  }
```

## 6. Google map API

```
<iframe>  
  
src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d1793.4659497075947!2d114.1773  
5395831934!3d22.27658817155927!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0x71ab4ae223c184  
e2!2z6lG35qWt6KiT57e05bGA5aSn5qiT!5e0!3m2!1szh-TW!2shk!4v1556981793336!5m2!1szh-  
TW!2shk"  
  
width="600"  
  
height="450"  
  
frameborder="0"  
  
style="border:0"  
  
allowfullscreen>  
</iframe>
```