

User Register

```
$("#button2").click(function(){
    var login=$("#login").val();
    var pass=$("#password").val();
    var mydata="login="+login+"&password="+pass;
    console.log(mydata);
    $.ajax({
        type: 'POST',
        url: 'http://127.0.0.1:8000/',
        dataType:"text",
        data:mydata,
        success: function(data) {
            if(data=="Yeah!YouGetIt!"){
                alert("This is Baby Shop");
                localStorage.setItem("loginok", login);
                location.href="/favlist";
            }else{
                alert("Please Register Account");
                return;
            }
        },
        error: function(xhr, status, error) {
            console.log('Error: ' + error.message);
        }
    });
});
```

User Login

```
$(document).ready(function(){

    $("#button").click(function(){

        var login=$("#login").val();
        var pass=$("#password").val();
        var mydata="login="+login+"&password="+pass;
        console.log(mydata);

        $.ajax({
            type: 'POST',
            url: 'http://127.0.0.1:8000/test',
            dataType:"text",
            data:mydata,
            success: function(data) {
                alert(data);
                console.log('kwan');
                console.log(data);
            },

            error: function(xhr, status, error) {
                console.log('Error: ' + error.message);
            }
        });

    });

});
```

Favourite list and add itme

```
$(document).ready(function () {
    alert("Welcome");
    var logid = localStorage.getItem("loginok");
    alert("UserID:"+logid);
    if (logid == "" || logid === null) {
        alert("Please Login");

        location.replace("/");
    } else {
    }
    $(".addfav").click(function () {
        var content = $(this).parent().find('label').text();
        var content_item = "";
        var content_item1 = "";
        var mydata="login="+logid+"&favlist="+content;

        if( localStorage.getItem(logid) == null ) {
            content_item = content_item + content;
            //localStorage.setItem(logid, content_item);
        }
        else{
            content_item1 = content_item + "," + content;
            //localStorage.setItem(logid, content_item1);
        }

        //var a=$(this).closest('#favlist').find('label').text();

        /*alert($(this).parent().find('label').text());
        alert(a);
        var content = $(this).parent().find('label').text();

        alert(content);
        var loginid=logid;
        var mydata = "login=" + logid + "&favlist=" + content;
        alert("mydata=" + mydata);
```

```

var content_item = "";
content_item += ",";
content_item += content;
localStorage.setItem(logid, content_item);*/

$.ajax({
    type: 'POST',
    url: 'http://127.0.0.1:8000/favlist',
    dataType: "text",
    data: mydata,
    success: function (data) {
        if (data == "success") {
            alert("Item was Added");

            location.href = "/favlist";

        }
        else {
            alert("Please Login Again");
            return;
        }

        alert(data);
        console.log('kwan');
        console.log(data);
    },
    error: function (xhr, status, error) {
        console.log('Error: ' + error.message);
    }
});

});

$(".addmore").click(function () {
    //var a=$(this).closest('#favlist').find('label').text();
    var content = $(this).parent().find('label').text();
    var content_item = "";
    var content_item1 = "";
    var mydata="login="+logid+"&favlist="+content;

```

```
$.ajax({
  type: 'POST',
  url: 'http://127.0.0.1:8000/favlistaddmore',
  dataType: "text",
  data: mydata,
  success: function (data) {
    if (data == "success") {
      alert("All Added!");

      location.href = "/favlist";

    }
    else {
      alert("PlzLoginAngin!");
      return;
    }

    alert(data);
    console.log('kwan');
    console.log(data);
  },
  error: function (xhr, status, error) {
    console.log('Error: ' + error.message);
  }
});
});
```

Favourite read, delete item and delete account

```
$(document).ready(function () {

    var logid = localStorage.getItem("loginok");
    var mydata=logid
    if (logid == "" || logid === null) {
        alert("Plz Login!");

        location.replace("/");
    } else {

        $.ajax({
            type: 'POST',
            url: 'http://127.0.0.1:8000/checkoutlist',
            dataType:"text",
            data:mydata,
            success: function(data) {
                //alert(data);
                var obj = JSON.parse(data);
                console.log(obj)

                $("#01").html(obj[0].cart);
                $("#02").html(obj[1].cart);
                $("#03").html(obj[2].cart);
                $("#04").html(obj[3].cart);
            },

            error: function(xhr, status, error) {
                console.log('Error: ' + error.message);
            }
        });
    }

    $(".delete").click(function () {

        var mydata = logid;
```

```

        //alert(mydata);

        $.ajax({
            type: 'POST',
            url: 'http://127.0.0.1:8000/deleteitem',
            dataType: "text",
            data: mydata,
            success: function (data) {
                if (data == "success") {
                    alert("Cancelled");
                    location.reload()
                    //location.href = "/checkoutlist";

                }
                else {

                }

                alert(data);
                console.log('kwan');
                console.log(data);
            },
            error: function (xhr, status, error) {
                console.log('Error: ' + error.message);
            }
        });
    });

    $(".deleteac").click(function () {

        var mydata = logid;
        //alert(mydata);

        $.ajax({
            type: 'POST',
            url: 'http://127.0.0.1:8000/deleteac',
            dataType: "text",
            data: mydata,

```

```
        success: function (data) {
            if (data == "success") {
                alert("Cancelled");
                localStorage.removeItem("loginok", loginid);
                location.reload()
                //location.href = "/checkoutlist";

            }
            else {

            }

            alert(data);
            console.log('kwan');
            console.log(data);
        },
        error: function (xhr, status, error) {
            console.log('Error: ' + error.message);
        }
    });
});
```


API – Get Weather API

URL:

<https://data.weather.gov.hk/weatherAPI/opendata/weather.php?dataType=fnd&lang=en>

```
$.ajax({
  type: 'GET',
  url:
'https://data.weather.gov.hk/weatherAPI/opendata/weather.php?dataType=fnd&l
ang=en',
  dataType: "text",
  data: "",
  success: function (data) {
    //alert(data);

    var obj = JSON.parse(data);

    //([array].(object))
    //alert(obj[0].generalSituation);
    $("#02").html(obj.weatherForecast[0].forecastDate);
    $("#03").html(obj.weatherForecast[0].week);
    $("#04").html(obj.weatherForecast[0].forecastWeather);
    console.log(obj.weatherForecast[0].forecastDate);
    console.log(obj.weatherForecast)

    //alert(data);
    //console.log('kwan');
    //console.log(data);
  },
  error: function (xhr, status, error) {
    console.log('Error: ' + error.message);
  }
});

<hr>
<h4>Weather<span class="price" style="color:black"><i class="fa fa-
shopping-cart"></i></span></h4>
```

style="color:black">API Data 1

Today : <a id='02'

<li id='03'>API Data 2

<li id='04'>API Data 3

API – Get Real-time MTR train information

URL: <https://rt.data.gov.hk/v1/transport/mtr/getSchedule.php?line=TKL&sta=TKO>

```
$.ajax({
  type: 'GET',
  url:
'https://rt.data.gov.hk/v1/transport/mtr/getSchedule.php?line=TKL&sta=TKO',
  dataType: "text",
  data: "",
  success: function (data) {
    //alert(data);

    var obj = JSON.parse(data);
    console.log(data)
    //([array].(object))
    //alert(obj[0].generalSituation);
    $("#05").html(obj.curr_time);
    $("#06").html(obj.data["TKL-TKO"].UP[0].plat);
    $("#07").html(obj.data["TKL-TKO"].UP[0].time);

    console.log(obj);
    console.log(obj.curr_time);
    console.log(obj.data["TKL-TKO"].UP[0].plat);
    console.log(obj.data["TKL-TKO"].UP[0].time);

  },
  error: function (xhr, status, error) {
    console.log('Error: ' + error.message);
  }
});
}
```

Real-time MTR train information

</h4>

 Yau Tong Station

<p>Date and Time: </p>

<li id='05' style="color:black">API Data 4

Platform: API Data 5

Departure Time: API Data 6

API Get

1. User HostName
2. Gelocation Latitude, Longitude

```
document.getElementById("ip").innerHTML =  
"Page hostname is: " + window.location.hostname;  
  
const x = document.getElementById("gelocation");  
  
function getLocation() {  
  try {  
    navigator.geolocation.getCurrentPosition(showPosition);  
  } catch {  
    x.innerHTML = err;  
  }  
}  
  
function showPosition(position) {  
  x.innerHTML = "Latitude: " + position.coords.latitude +  
  "<br>Longitude: " + position.coords.longitude;  
}  
  
<button onclick="getLocation()">Try It</button>  
  
<p id="gelocation"></p>
```

API – Get Google Map API and Youtube API

```
<!-- google map api-->
    <iframe width="560" height="315"
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d5296.45067
1101866!2d114.23619106552985!3d22.298335076626042!2m3!1f0!2f0!3f0!3m2!
1i1024!2i768!4f13.1!3m3!1m2!1s0x0%3A0x0!2zMjLCsDE3JzU0LjUiTiAxMTTCsDE0J
zlwLjMiRQ!5e0!3m2!1szh-TW!2shk!4v1628998587130!5m2!1szh-TW!2shk"
width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy"></iframe>

    <!-- youtube api-->
    <iframe width="560" height="315"
src="https://www.youtube.com/embed/el3N6qQjr-l" title="YouTube video player"
frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-
media; gyroscope; picture-in-picture" allowfullscreen></iframe>
```

API – Get Google search API

```
<h1> Google Search</h1>  
  <script async  
src="https://cse.google.com/cse.js?cx=83c706702babfc3a9"></script>  
<div class="gcse-search"></div>
```