

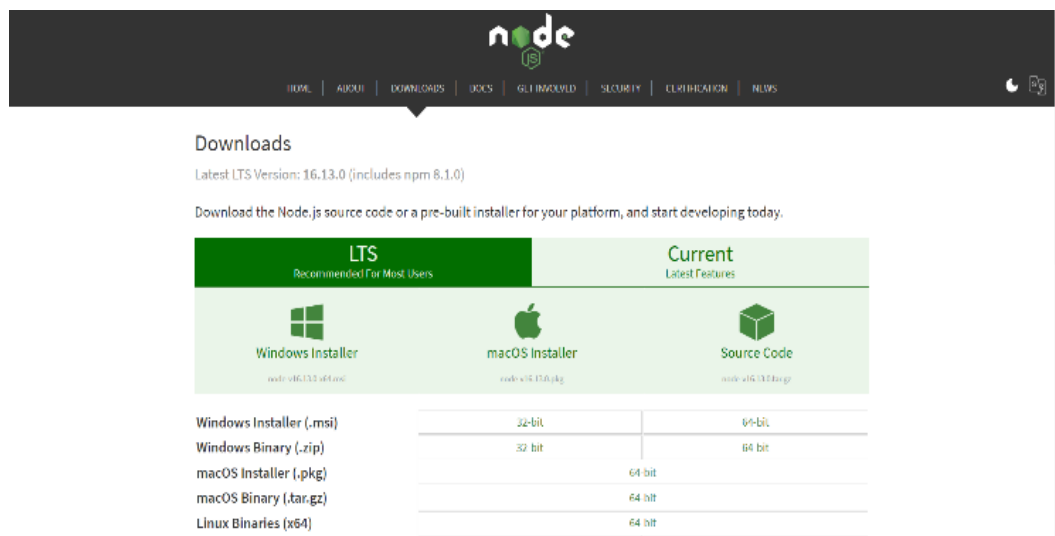
IOS APP 期中之前的第二週 word 作業

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題目: cordova 套件 media, inappbrowser 使用

第 1 步: 安裝 node.js(到網頁下載)；安裝 cordova

Node.js 官網:<https://nodejs.org/en/download/>



按照 cordova 官網步驟安裝 cordova 並建立專案

網址 <https://cordova.apache.org/docs/en/latest/guide/cli/index.html>

```
Last login: Mon Nov  1 00:57:10 on console
keyu@KeYudeMacBook-Pro ~ % node -v
v16.13.0
keyu@KeYudeMacBook-Pro ~ % cordova -v
10.0.0 (cordova-lib@10.1.0)
keyu@KeYudeMacBook-Pro ~ % cd documents
keyu@KeYudeMacBook-Pro documents % cordova create test
Creating a new cordova project.
keyu@KeYudeMacBook-Pro documents % cd test
keyu@KeYudeMacBook-Pro test % cprdova platform ios
zsh: command not found: cprdova
keyu@KeYudeMacBook-Pro test % cordova platform ios
Installed platforms:

Available platforms:
  android ^9.1.0
  browser ^6.0.0
  electron ^1.1.1
  ios ^6.2.0
  osx ^6.0.0
keyu@KeYudeMacBook-Pro test % cordova build
```

第 2 步: 安裝 inappbrowser、media 套件

1. Inappbrowser :

```
cordova plugin add cordova-plugin-inappbrowser
```

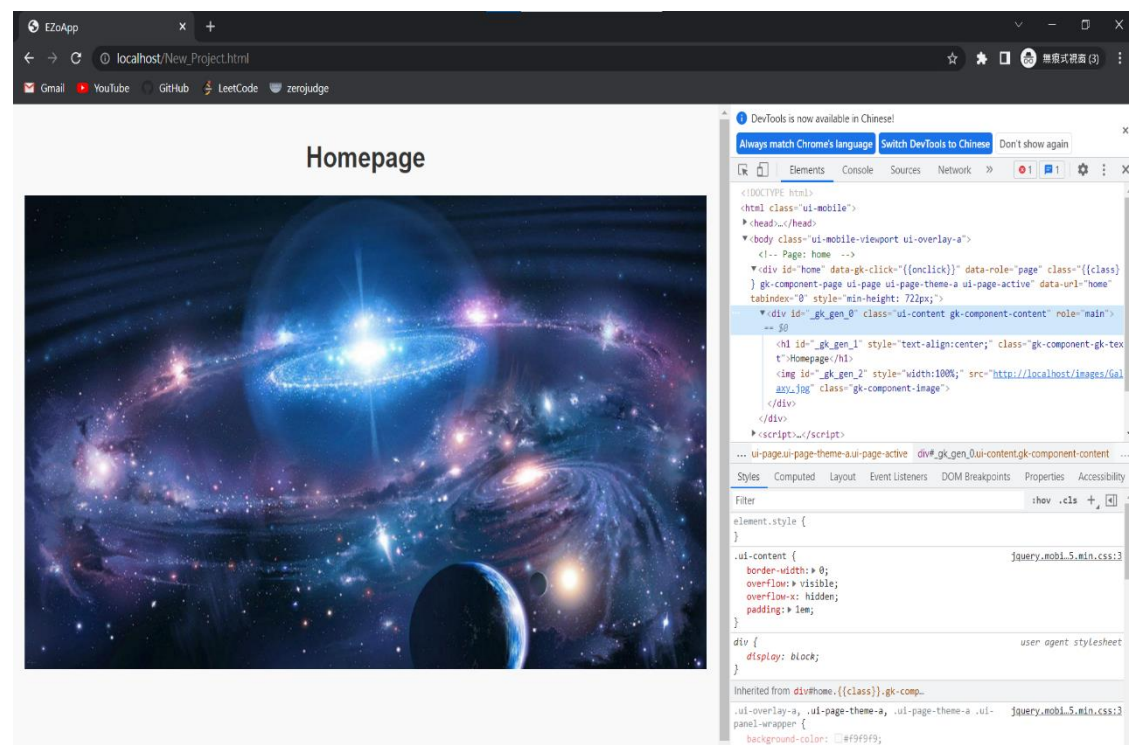
2. media :

```
cordova plugin add cordova-plugin-media
```

```
** BUILD SUCCEEDED **

[keyu@KeYudeMacBook-Pro hello % cordova plugin add cordova-plugin-inappbrowser
Installing "cordova-plugin-inappbrowser" for ios
Adding cordova-plugin-inappbrowser to package.json
[keyu@KeYudeMacBook-Pro hello % cordova plugin add cordova-plugin-media
Installing "cordova-plugin-media" for ios
Installing "cordova-plugin-file" for ios
Adding cordova-plugin-media to package.json
keyu@KeYudeMacBook-Pro hello %
```

第 3 步: 用 EZoApp 編輯網頁



第 4 步: 在 index.js 編輯程式碼

```
document.addEventListener('deviceready',onDeviceReady, false);

function onDeviceReady() {
    // Cordova is now initialized. Have fun!
    console.log('Running cordova-' + cordova.platformId + '@' + cordova.version);
    document.getElementById('deviceready').classList.add('ready');
    window.open = cordova.InAppBrowser.open;

    music = "http://10.91.1.144/admas.mp3";
    playAudio(music);

    // Play audio
    //
    function playAudio(url) {
        // Play the audio file at url
        var my_media = new Media(url,
            // success callback
            function () { console.log("playAudio():Audio Success"); },
            // error callback
            function (err) { console.log("playAudio():Audio Error: " + err); }
        );

        // Play audio
        my_media.play();

        // Pause after 10 seconds
        setTimeout(function () {
            my_media.pause();

            var ref = cordova.InAppBrowser.open('http://10.91.1.144/New_Project.html',
                '_blank', 'location=yes');

            }, 10000);
    }
}
```

第 4 步: 展示 index.html

```
62
63
64     </head>
65     <body>
66
67         <div class="app">
68             <h1>Apache Cordova</h1>
69             <div id="deviceready" class="blink">
70                 <p class="event listening">Connecting to Device</p>
71                 <p class="event received">Device is Ready!!!!!!!!!!</p>
72             </div>
73         </div>
74
75         <script src="cordova.js"></script>
76         <script src="js/index.js"></script>
77     </body>
78 </html>
79
```

作業執行影片:



homework2.mp4