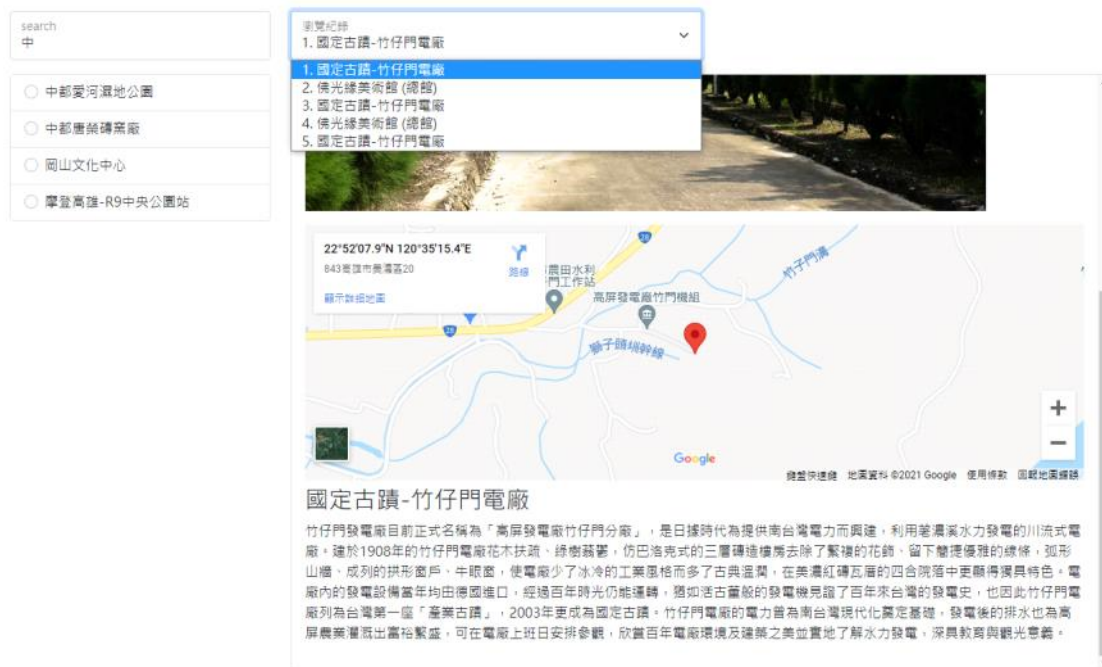


12. 旅遊景點 - Option練習

1. 左側畫面資料來自opendata
2. 點選該地點後右側會顯示該地點相關資訊
3. 可透過搜尋關鍵字尋找地點
4. 瀏覽紀錄最多可以記錄10筆資料



1. 設計草稿圖



```

<div class="row h-100">
  <div class="col-md-3 h-100 d-flex flex-column">
    <div class="form-floating mb-3">
      <input type="email" class="form-control" id="floatingInput" placeholder="">
      <label for="floatingInput">search</label>
    </div>
    <div class="list-group overflow-auto">
      <li class="list-group-item">
        <div class="form-check">
          <input class="form-check-input" type="radio" name="flexRadioDefault" id="item" >
          <label class="form-check-label" for="flexRadioDefault1">
            中都愛河濕地公園
          </label>
        </div>
      </li>
    </div>
  </div>
</div>

```

```

<div class="container mt-5" id="app">
  <div class="row h-100">
    <div class="col-md-3 h-100 d-flex flex-column">...
    </div>
    <div class="col-md-9 h-100 d-flex flex-column">
      <div class="form-floating mb-3">
        <select class="form-select w-50" id="floatingSelect">
          <option :value="item" id="cacheArea">
            1. 中都愛河濕地公園
          </option>
        </select>
        <label for="cacheArea">瀏覽紀錄</label>
      </div>
      <div class="card overflow-auto">
        <div class="card-body">
          <img src="" class="img-fluid mb-3" alt="">
          <h2>MAP</h2>
          <h3>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, earum.</h3>
          <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Consequuntur, eum! Autem pe
            molestiae praesentium maxime perferendis placeat nostrum necessitatibus ea omnis, harum
            sequi adipisci veniam nam iusto repellat atque a, enim sint</p>
        </div>
        <div class="card-body" v-else>
          <h3>先選取地點</h3>
        </div>
      </div>
    </div>
  </div>
</div>

```

2. 取得外部資料

使用axios <https://github.com/axios/axios>

```
<script src="https://unpkg.com/axios/dist/axios.min.js"> </script>
```

外部資料:

https://raw.githubusercontent.com/hexschool/KCGTravel/master/datastore_search.json

```

<script>
const App = {
  data() {
    return {
      data: [], // 儲存外部資料
      cacheArea: '', // 站存選取的單筆資料
      cacheSearch: '', // 搜尋的關鍵字
      browseLog: [], // 瀏覽記錄 最多10筆
    }
  },
  created() {
    const vm = this;
    const url = 'https://raw.githubusercontent.com/hexschool/KCGTravel/master/datastore_search.json';
    axios.get(url)
      .then(function (response) {
        // handle success
        console.log(response.data.result.records);
        vm.data = response.data.result.records;
      })
      .catch(function (error) {
        // handle error
        console.log(error);
      })
      .then(function () {
        // always executed
      });
  },
};

Vue.createApp(App).mount('#app');
</script>

```

瀏覽記錄
 1. 中都愛河濕地公園

☐ 中都愛河濕地公園

MAP

Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusamus, earum.
 Lorem ipsum dolor sit amet consectetur adipisicing elit. Consequuntur, eum! Autem
 perspiciatis labore consequuntur molestiae praesentium maxime perferendis placeat
 nostrum necessitatibus ea omnis, harum quasi delectus corporis, assumenda sequi
 adipisci veniam nam iusto repellat atque a, enim sint

先選取地點

DevTools is now available in Chinese! [Always match Chrome's language](#) [Switch DevTools to Chinese](#) [Don't show this message again](#)

Elements Console Vue Sources Network Performance

App1

Find components: <Root>

Root 28 ms

data

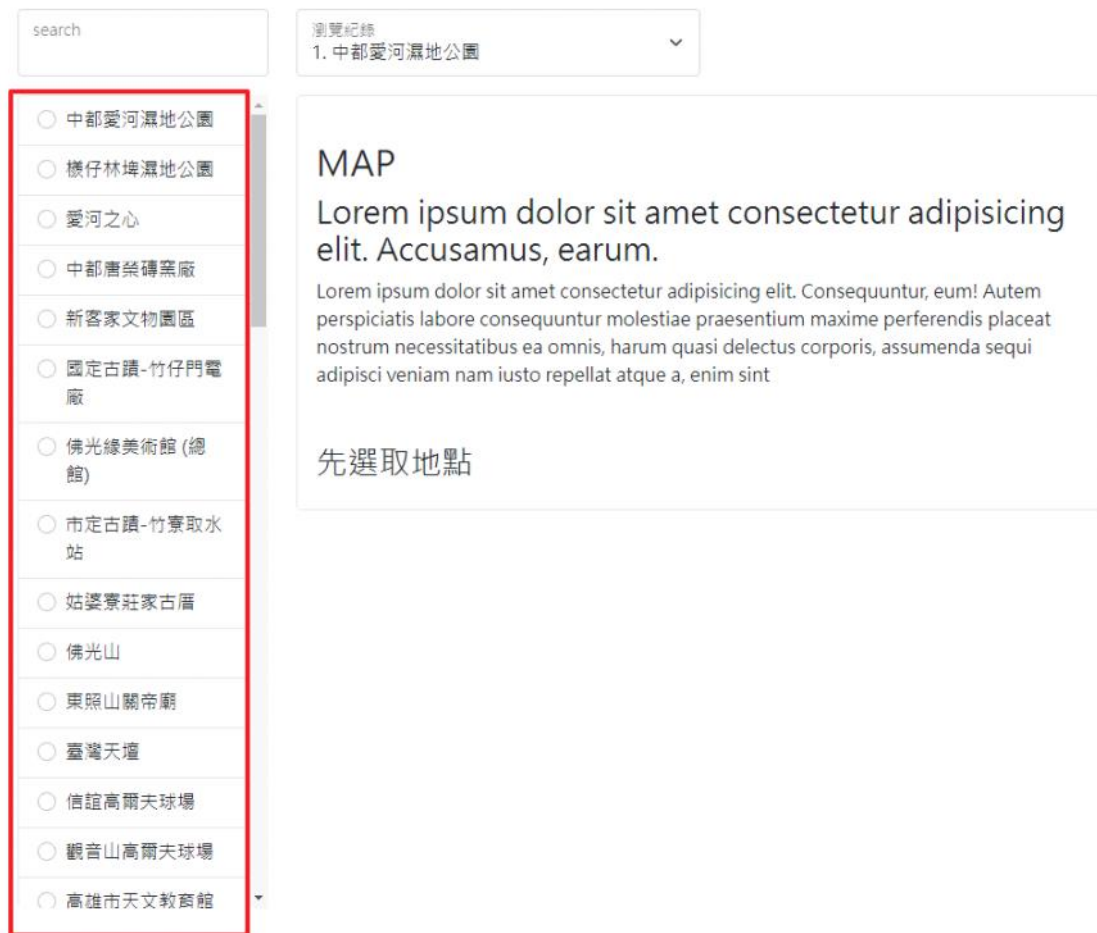
browseLog: Array[0]
 cacheArea: ""
 cacheSearch: ""
 data: Array[56]
 0: Object
 Add: "高雄市三民區同德三路與十全三路交叉處"
 Changetime: "2015-06-02T13:59:00"
 Class1: "2"
 Class2: null
 Description: "串起高雄城市生機綠廊的中都愛河濕地公園座落於"
 Gov: "397000000A"
 Id: "C1_397000000A-000010"
 Level: null
 Name: "中都愛河濕地公園"
 Opentime: "全天候開放"
 Parkinginfo_px: "0"
 Parkinginfo_py: "0"
 Picdescribe1: "中都愛河濕地公園"
 Picture1: "https://raw.githubusercontent.com/hexschool/KCGTravel/master/datastore_search.json"
 Px: "120.28357"
 Py: "22.64668"
 Remarks: ""
 Tel: "886-7-7995678"
 Ticketinfo: "免費參觀"
 Tolddescribe: "串起高雄城市生機綠廊的中都愛河濕地公園座落於"
 ...
 1: Object
 2: Object

3. list渲染

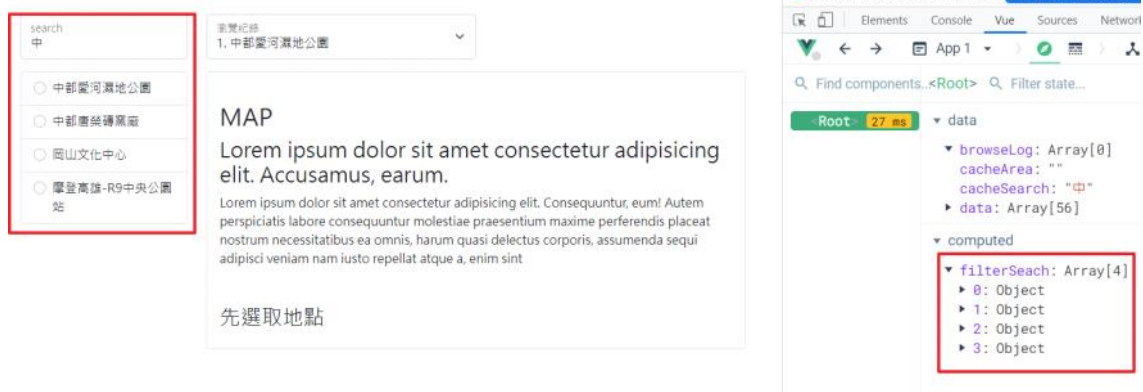
```

<div class="list-group overflow-auto">
  <li class="list-group-item" v-for="(item, key) in data">
    <div class="form-check">
      <input class="form-check-input" type="radio" name="flexRadioDefault" id="item">
      <label class="form-check-label" for="flexRadioDefault1">
        {{item.Name}}
      </label>
    </div>
  </li>
</div>

```



4. 搜尋過濾資料



使用cacheSearch當成搜尋的依據

```
computed: {
  filterSearch() {
    return this.data.filter((item) => item.Name.match(this.cacheSearch))
  },
}
```



```

<div class="col-md-3 h-100 d-flex flex-column">
  <div class="form-floating mb-3">
    <input type="email" class="form-control" id="floatingInput" placeholder="" v-model="cacheSearch">
    <label for="floatingInput">search</label>
  </div>
  <div class="list-group overflow-auto">
    <li class="list-group-item" v-for="(item, key) in filterSearch">
      <div class="form-check">
        <input class="form-check-input" type="radio" name="flexRadioDefault" id="item">
        <label class="form-check-label" for="flexRadioDefault1">
          {{item.Name}}
        </label>
      </div>
    </li>
  </div>
</div>
<div class="col-md-9 h-100 d-flex flex-column">...
</div>

```

5. 選取地點與顯示資料

```

<div class="list-group overflow-auto">
  <li class="list-group-item" v-for="(item, key) in filterSearch">
    <div class="form-check">
      <input class="form-check-input" type="radio" name="flexRadioDefault" :id="item" :value="item"
        v-model="cacheArea" :checked="cacheArea.Name == item.Name">
      <label class="form-check-label" for="flexRadioDefault1">
        {{item.Name}}
      </label>
    </div>
  </li>
</div>

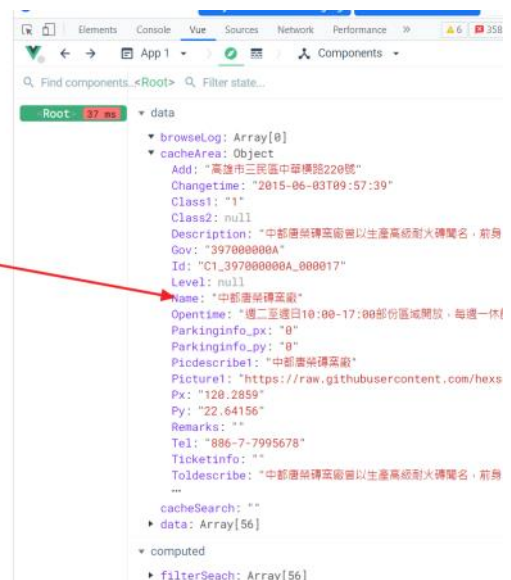
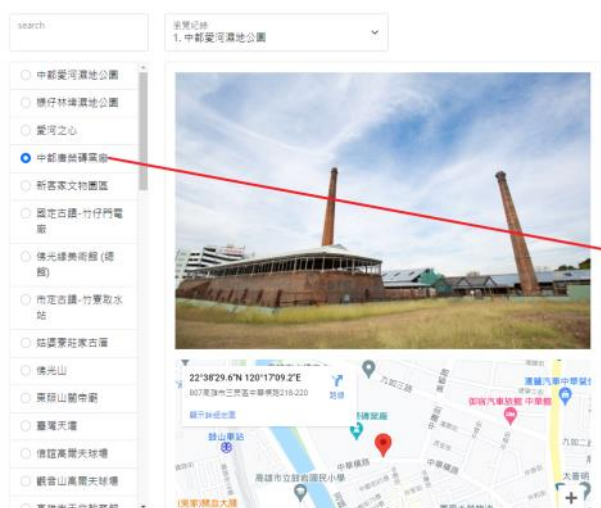
```

`https://maps.google.com.tw/maps?f=q&hl=zh-TW&geocode=&q=\${cacheArea.Py},\${cacheArea.Px}(\${cacheArea.Name})&z=16
&output=embed`

```

<div class="card overflow-auto">
  <div class="card-body" v-if="cacheArea.Name">
    
    <iframe width="100%" height="300" frameborder="0" scrolling="no" marginheight="0" marginwidth="0"
      :src="https://maps.google.com.tw/maps?f=q&hl=zh-TW&geocode=&q=${cacheArea.Py},${cacheArea.Px}(${cacheArea.Name})&z=16&
        output=embed"></iframe>
    <h3>{{ cacheArea.Name }}</h3>
    <p>{{ cacheArea.Description }}</p>
  </div>
  <div class="card-body" v-else>
    <h3>先選取地點</h3>
  </div>
</div>

```



9. 瀏覽紀錄

瀏覽紀錄最多10筆!

```
watch: {
  cacheArea() {
    if (this.browseLog.length < 10) {
      this.browseLog.push(this.cacheArea)
    } else {
      this.browseLog.shift();
      this.browseLog.push(this.cacheArea)
    }
  }
}
```

```
<div class="form-floating mb-3">
  <select class="form-select w-50" id="floatingSelect" v-model="cacheArea">
    <option :value="item" id="cacheArea" v-for="(item, key) in browseLog" :selected="item == cacheArea.Name">
      {{key+1}}. {{item.Name}}
    </option>
  </select>
  <label for="cacheArea">瀏覽紀錄</label>
</div>
```

