**LAB 6**

**1. Get on top of a website**

**Graphical user interface, text, application, email, website

Description automatically generated**

There is a cyan box with an up arrow in the bottom right corner of the web page. Users can click on it to get to the top of the site.

Graphical user interface, text, application, email, website

Description automatically generated

After clicking the arrow button.

Graphical user interface, application

Description automatically generated

At the bottom of the website…

Graphical user interface, text, application, email

Description automatically generated

If the user clicks on the arrow above, they will be taken to the top of the web page.

**2. Sort a list of items**

**Graphical user interface, application, Word

Description automatically generated**

Let's say we have a list when clicking the "Code" button - the list of provinces in Vietnam is listed in order by province code.

Shape

Description automatically generated with medium confidence

After pressing, we will get a list like this.

Graphical user interface, application, Word

Description automatically generated

If we press "Name" button, the list will be filtered again in order of province name.

Graphical user interface, application, Word

Description automatically generated

And vice versa if click "Code" again.

**3. Apply AJAX to search box**

Suppose we want to search for cities that start with the letter "D".

Graphical user interface, text, application, email

Description automatically generated

This is what we will see in the search bar when AJAX is applied. And if we continue with the "O"…

Graphical user interface, text, application, email

Description automatically generated

We will have 2 provinces Dong Nai and Dong Thap that match the keyword "Do".

**4. Create different TABs in 1 webpage**

Suppose our website has 4 tabs (Tab 1 is active in default) as follows:

**Graphical user interface, application, Word

Description automatically generated**

We can switch back and forth between tabs 1 - 2 - 3 - 4 without the web page having to reload (refersh).

Graphical user interface

Description automatically generated

Tab 2

Graphical user interface, text

Description automatically generated

Tab 3

Graphical user interface, text, application, Word

Description automatically generated

Tab 4

**5. Expand content**

Graphical user interface

Description automatically generated with low confidence

We have a hidden text. And to read it the user has to press the "Read more" button.

Graphical user interface, text, application

Description automatically generated

This is the result after pressing the "Read more" button.