**CapaCiti Learning Progress Report**

**Week1 of intermediate JavaScript :Popups and window methods**

A popup window is one of the oldest methods to show additional document to user.

JavaScript has three kind of popup boxes: Alert box, Confirm box, and Prompt box

**Alert Box**

An alert box is often used if you want to make sure information comes through to the user.

When an alert box pops up, the user will have to click "OK" to proceed.

*Syntax*

window.alert("sometext");

example:

A computer screen shot of a program code

Description automatically generated

**Confirm box**

A confirm box is often used if you want the user to verify or accept something.

When a confirm box pops up, the user will have to click either "OK" or "Cancel" to proceed.

If the user clicks "OK", the box returns true. If the user clicks "Cancel", the box returns false

Syntax

window.confirm("sometext");

example:

A screenshot of a computer

Description automatically generated

Prompt Box

A prompt box is often used if you want the user to input a value before entering a page.When a prompt box pops up, the user will have to click either "OK" or "Cancel" to proceed after entering an input value. If the user clicks "OK" the box returns the input value. If the user clicks "Cancel" the box returns null.

Syntax

window.prompt("sometext","defaultText");

example:

A screenshot of a computer

Description automatically generated

The syntax to open a popup is: window.open(url, name, params)

url

An URL to load into the new window.

name

A name of the new window. Each window has a window.name, and here we can specify which window to use for the popup. If there’s already a window with such name – the given URL opens in it, otherwise a new window is opened.

params

The configuration string for the new window. It contains settings, delimited by a comma. There must be no spaces in params, for instance: width=200,height=100.

Popups can also be blocked using pop up blocking.