Week 9 Notes

**CH 9: Window Object**

The window.history property can be used to access info about any previously visited pages in the current browser session

Windows.history.go() can be used to go to different pages

0 = current page

1 = goes forward

-1 = goes back

**CH 14: HTML5 API**

Data- attribute:

Contain only lowercase letters / numbers, hyphens, dots, colons or underscores

Include an optional string value

Allows for web page to be embedded with data using custom attributes

Geolocation:

Geolocation API provides information about the geographical position of the device.

We can use the position object with its useful properties:

position.speed, position.altitude, position.heading, position.timestamp

Web Workers:

Web workers are used to allow computationally complex operations to be performed in a separate thread, meaning the flow of a program won’t suffer interruptions or freeze.

Notifications:

The Notification API allows us to show messages using the system’s notification.

In order to do so, one must first obtain permission using the Notification.requestPermission()

Once Notification.permission === “granted” a new Notification(‘can be created’);

Shims and Polyfills:

Can be used to fill in the necessary code that nots provided natively by the users browser when working with APIs.

Audio and Video tags:

<audio src=” “> allows for audio to be included

<video src=” “> allows for videos to be inserted.