HTML5

Semantic tags

Web storage

Progressive web app

Input form elements

Geo location

Audio video SVG

Semantic tags:

Before html5, there were coding like

<div class=”header”>

</div>

<div class=”footer”>

</div>

Bu tnow in html5

<header>

</header>

<footer>

</footer>

XPATH

Navigating or searching elements of a page. (element=tag)

Web storage

localStorage setItem getItem

sessionStorage

Geolocation

<!DOCTYPE html>

<html>

<body>

<p>Click the button to get your coordinates.</p>

<button onclick="getLocation()">Try It</button>

<p id="demo"></p>

<script>

var x = document.getElementById("demo");

function getLocation() {

if (navigator.geolocation) {

navigator.geolocation.getCurrentPosition(showPosition);

} else {

x.innerHTML = "Geolocation is not supported by this browser.";

}

}

function showPosition(position) {

x.innerHTML = "Latitude: " + position.coords.latitude +

"<br>Longitude: " + position.coords.longitude;

}

</script>

</body>

</html>

Input form elements

<input type=”text” />

Now in html5:

<input type=”number” />

<input type=”password” />

<input type=”email” />

<input type=”date” />

<input type=”range” />

<input type=”text” required />

<video width="640" height="360" controls>

<source src="myvideo.mp4" type="video/mp4">

<source src="myvideo.webm" type="video/webm">

<p>Your browser does not support the video element.</p>

</video>