

# *HTML Comprehensive Notes*

## Level 7: HTML5 APIs (Geolocation, Drag-and-Drop, Web Storage)

### **Geolocation API**

To access the user's geographical location:

javascript

Copy code

```
navigator.geolocation.getCurrentPosition(function(position) {  
    console.log(position.coords.latitude, position.coords.longitude);  
});
```

### **Web Storage**

HTML5 offers two storage solutions:

- **localStorage**: Data persists even after the browser is closed.
- **sessionStorage**: Data is cleared when the page session ends.

### **Drag-and-Drop API**

Enable elements to be draggable using the draggable attribute:

html

Copy code

```
<div draggable="true">Drag me!</div>
```