

```
<?php
session_start();
$personnage = $_SESSION['personnage'] ?? '';

// Charger Les données depuis Le fichier XML et Les convertir en JSON
$xmlFileGPS = "gps.xml";
$lieux_coords = [
    "À la taverne Les Trois Balais" => ["lat" => 52.9984, "lng" => -0.2485],
    "À Poudlard" => ["lat" => 52.0000, "lng" => -2.0000],
    "Au magasin Weasley, Farces pour sorciers facétieux" => ["lat" => 51.5223, "lng" => -0.1270],
    "À la maison" => ["lat" => 51.397, "lng" => -0.687],
    "Chez Ollivander - Fabricants de baguettes magiques" => ["lat" => 52.5074, "lng" => -0.1280],
    "À la banque Gringotts" => ["lat" => 52.3, "lng" => -2.7],
    "À la Cabane hurlante" => ["lat" => 52.3, "lng" => -2.7]
];

$positions = [];
if (file_exists($xmlFileGPS)) {
    $xmlGPS = @simplexml_load_file($xmlFileGPS);
    if ($xmlGPS !== false) {
        foreach ($xmlGPS->identite as $identite) {
            $nom = (string) $identite->nom;
            $lieu = (string) $identite->lieu;
            $date = (string) $identite->date;

            if (isset($lieux_coords[$lieu])) {
                $coord = $lieux_coords[$lieu];
                $positions[] = [
                    "nom" => $nom,
                    "lieu" => $lieu,
                    "date" => $date,
                    "lat" => $coord["lat"],
                    "lng" => $coord["lng"]
                ];
            }
        }
    }
}

$positions_json = json_encode($positions);
?>

<!DOCTYPE html>
<html lang="fr">
<head>
    <meta charset="UTF-8">
    <title>Carte des Sorciers</title>
    <link rel="stylesheet" href="https://unpkg.com/leaflet/dist/leaflet.css" />
    <style>
        #map { height: 500px; width: 100%; }
    </style>
</head>
<body class="is-preload">
    <header id="header">
        <h1>Bonjour <?= htmlspecialchars($personnage) ?> !</h1>
        <p>Voici la position de tes sorciers :</p>
    </header>
    <div class="topright">
        <ul class="icons">
            <li><a href="index.php" class="icon fa-user"><span class="label">Retour à la page de connexion</span></a></li>
        </ul>
    </div>
    <div id="map"></div>

    <script src="https://unpkg.com/leaflet/dist/leaflet.js"></script>
    <script>
        var map = L.map('map').setView([51.5074, -0.1278], 6);

        L.tileLayer('https://{s}.tile.openstreetmap.org/{z}/{x}/{y}.png', {
            attribution: '&copy; <a href="https://www.openstreetmap.org/copyright">OpenStreetMap</a> contributors'
        }).addTo(map);

        var positions = JSON.parse('<?= $positions_json ?>');

        positions.forEach(function(position) {
            var marker = L.marker([position.lat, position.lng]).addTo(map);
            marker.bindPopup("<strong id='map\\'>" + position.nom + "</strong><br>" +
                "Lieu : " + position.lieu + "<br>" +
                "Dernière mise à jour : " + position.date);
        });
    </script>
</body>
</html>
```