

src/views/MapHome.vue

```
1 <template>
2   <div class="map-container">
3     <MapDisplay
4       :waypoints="waypoints"
5       :locations="locations"
6       :current-floor="currentFloor"
7       :user-position="userPosition"
8       :selected-location="selectedLocation"
9     />
10    <MapControls
11      :locations="locations"
12      :current-floor="currentFloor"
13      @floor-change="handleFloorChange"
14      @location-select="handleLocationSelect"
15    />
16  </div>
17 </template>
18
19 <script setup>
20 import { ref, onMounted } from 'vue';
21 import { fetchInitialData } from '../services/LocationService';
22 import MapDisplay from '../components/MapDisplay.vue';
23 import MapControls from '../components/MapControls.vue';
24 import { useGeolocation } from '../composables/useGeolocation';
25
26 // Estados reativos
27 const waypoints = ref([]);
28 const locations = ref([]);
29 const currentFloor = ref('terreo');
30 const selectedLocation = ref(null);
31 const loading = ref(false);
32 const error = ref(null);
33
34 // Integração com geolocalização
```

```
35 const { position: userPosition } = useGeolocation();
36
37 // Handlers
38 const handleFloorChange = (floor) => {
39   currentFloor.value = floor;
40 };
41
42 const handleLocationSelect = (location) => {
43   selectedLocation.value = location;
44 };
45
46 // Carregamento inicial dos dados
47 const loadInitialData = async () => {
48   loading.value = true;
49   error.value = null;
50
51   try {
52     const data = await fetchInitialData();
53     console.log('MapHome - Dados iniciais recebidos:', data);
54
55     if (data) {
56       waypoints.value = data.waypoints || [];
57       locations.value = data.locais || [];
58
59       console.log('MapHome - Detalhes dos dados carregados:');
60       console.log('Número de waypoints:', waypoints.value.length);
61       console.log('Waypoints:', waypoints.value);
62       console.log('Número de locais:', locations.value.length);
63       console.log('Locais:', locations.value);
64       console.log('Andar atual:', currentFloor.value);
65     }
66   } catch (e) {
67     console.error('Erro ao carregar dados iniciais:', e);
68     error.value = 'Erro ao carregar dados do mapa';
69   } finally {
70     loading.value = false;
71   }
}
```

```
72 | };
73 |
74 | onMounted(( ) => {
75 |   loadInitialData();
76 | });
77 | </script>
78 |
79 | <style scoped>
80 | .map-container {
81 |   position: relative;
82 |   width: 100%;
83 |   height: 100vh;
84 |   display: flex;
85 | }
86 | </style>
```