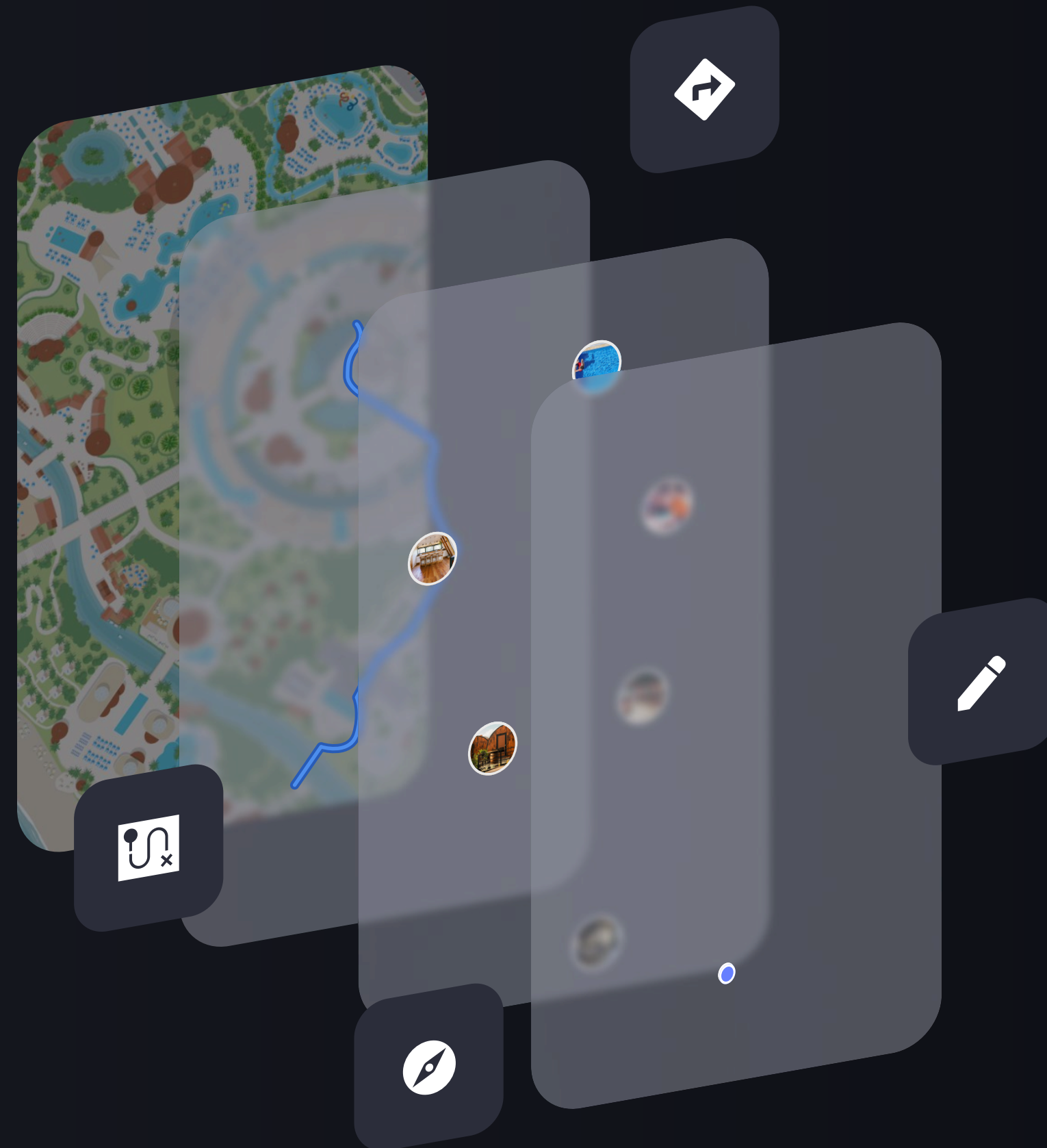




**Create custom interactive
maps for your existing
mobile and web apps**



If you're building digital experiences for a location-based business, your mapping and wayfinding need to reflect the complexity and character of your environment. But most mapping tools weren't designed with these needs in mind.

You've likely encountered the limitations:

- Tools optimised for road navigation, not fixed destinations
- Limited customisation that restricts your brand expression
- Disjointed user experiences that require extensive custom development to resolve

We've faced the same challenges. After more than a decade developing mobile apps for attractions and resorts, we understand what it takes to deliver seamless guest experiences on-site. [So we built MapLayr.](#)

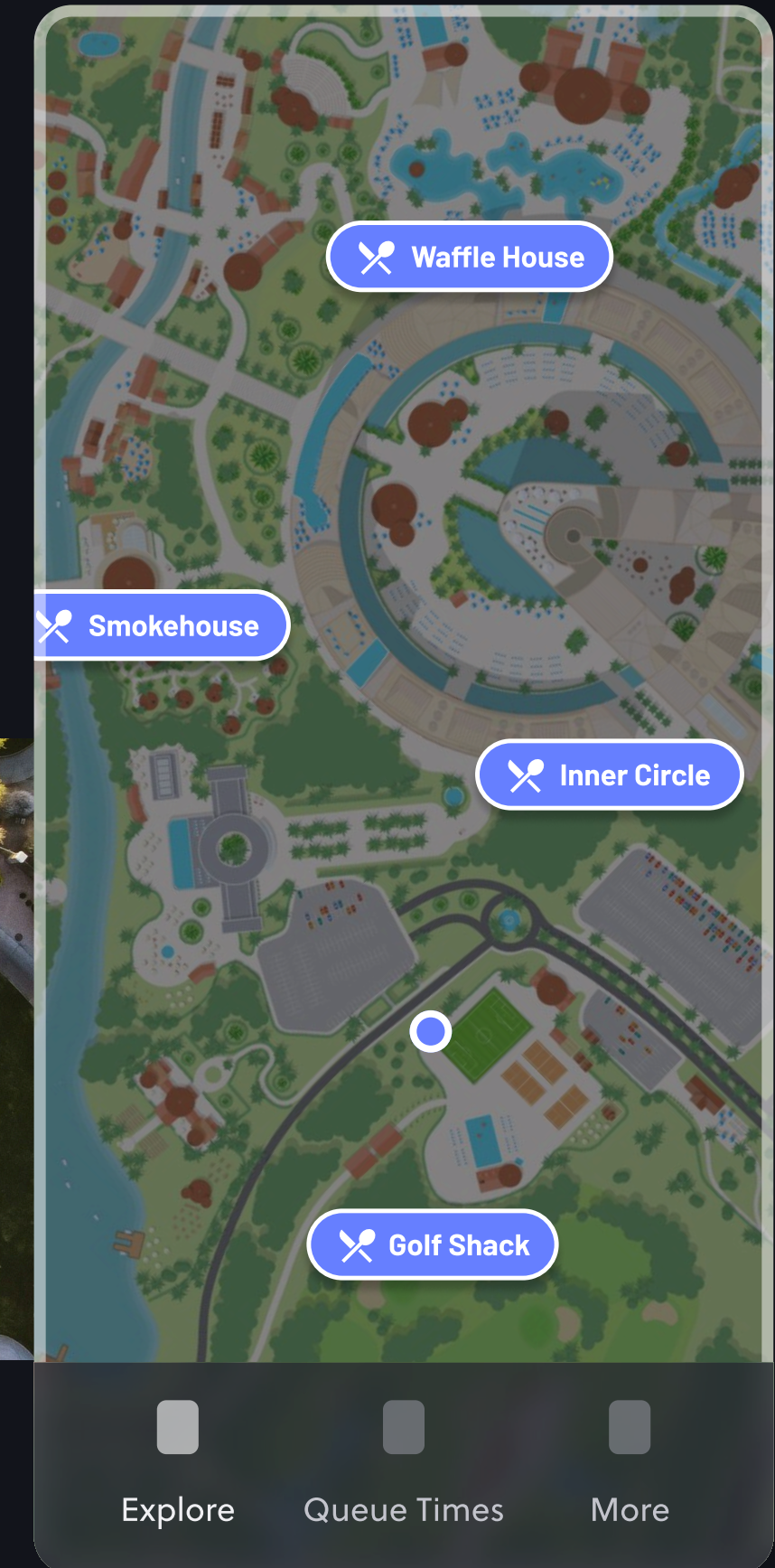


Introducing...



MapLayr gives your development team the tools to integrate high-quality, interactive maps into your existing apps; quickly, reliably, and without the burden of building from scratch.

It's flexible, robust, and easy to integrate, helping developers efficiently create high-quality interactive maps without needing a complex custom build.



Immerse guests in your world



Detailed venue representation

Present every detail of your venue with clarity. Your hand-illustrated maps bring your entire venue to life. While support for multi-level venues, one-way systems, and accessibility ensures ease of navigation for all guests.



Designed to delight

Embed thoughtful, interactive touches that elevate your guest experience. From animated water features and night mode to custom seasonal overlays, every element is designed to spark moments of joy.



Clear, realistic directions

Guests always know their current location and orientation. Real-world walking times help them effectively plan their routes.



Smooth, intuitive navigation

Deliver smooth, realistic navigation paths without the complexity of manual plotting. Guests can intuitively pan, zoom, rotate, and tilt maps to interact with your annotations and routes.



Offline accessibility

Maps, routes, annotations, and location markers remain accessible even when connectivity is poor, guaranteeing a reliable navigation experience at all times.

Developer-centric design



Flexible control

MapLayr’s intuitive APIs give developers complete control over built-in layers and annotations, enabling precise customisation to meet your users' needs.



Generate map tiles automatically

Upload your geospatial data, then sit back, while MapLayr generates your map tiles and handles their compression. The SDK caches the data associated with your maps' base layer, and dynamically retrieves and loads new tiles based on the current zoom level.



Custom annotations

Create your own layers and add custom shapes for areas, attractions, or other map features, specifying the fill and stroke properties. Customise annotations visually with images, text, or icons, ensuring clarity and user relevance.



Robust performance and scalability

Designed to handle high guest traffic and complex venue layouts, MapLayr ensures fast, reliable performance under heavy loads.



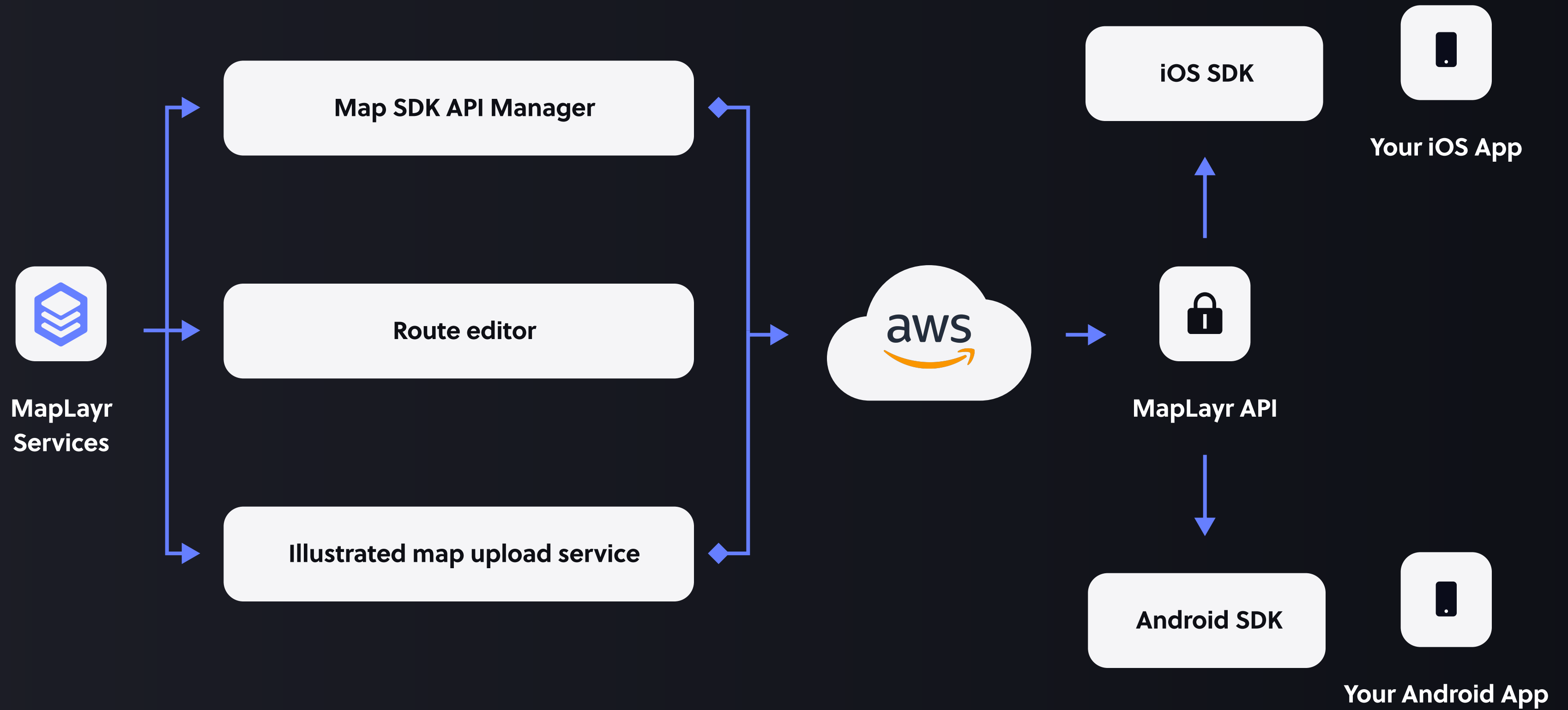
365 support

Benefit from enterprise-level support and a robust SLA, ensuring your team has assistance whenever needed.



Developer resources

Access detailed documentation, 1-2-1 support and dedicated training materials for seamless adoption and ongoing support.




Getting started with MapLayr

See just how simple it is to get started with MapLayr across iOS and Android.

 Install SDK

Use our private repository to add MapLayr to your project via Swift Package Manager or Gradle.

 Add maps to project

Use the provided script to download and manage map bundles in your app structure.

 Configure MapView

Embed the MapView component in your layout to render interactive maps.

 Connect to map ID

Link your map instance using the provided Map ID to load the correct venue map.

 Add annotations

Overlay text, icons or shapes to highlight key points of interest for guests.

 Enable user location

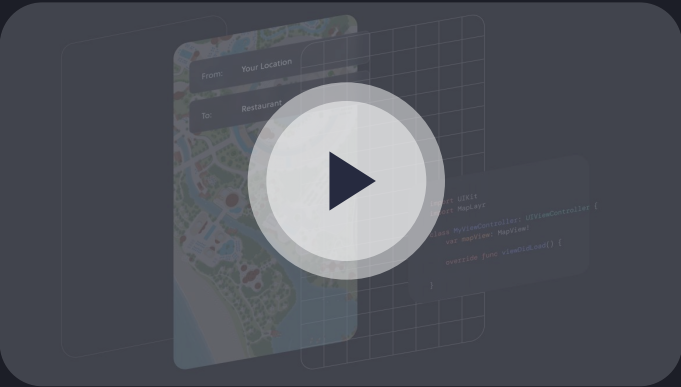
Display the user's real-time position and orientation on the map.

 Plot routes & control camera

Calculate walking paths and dynamically adjust the map view for optimal clarity.

 Deploy your map

Your interactive, fully branded map is live, ready to enhance the guest experience.



Watch the video

Maplayr, explained in 2 minutes

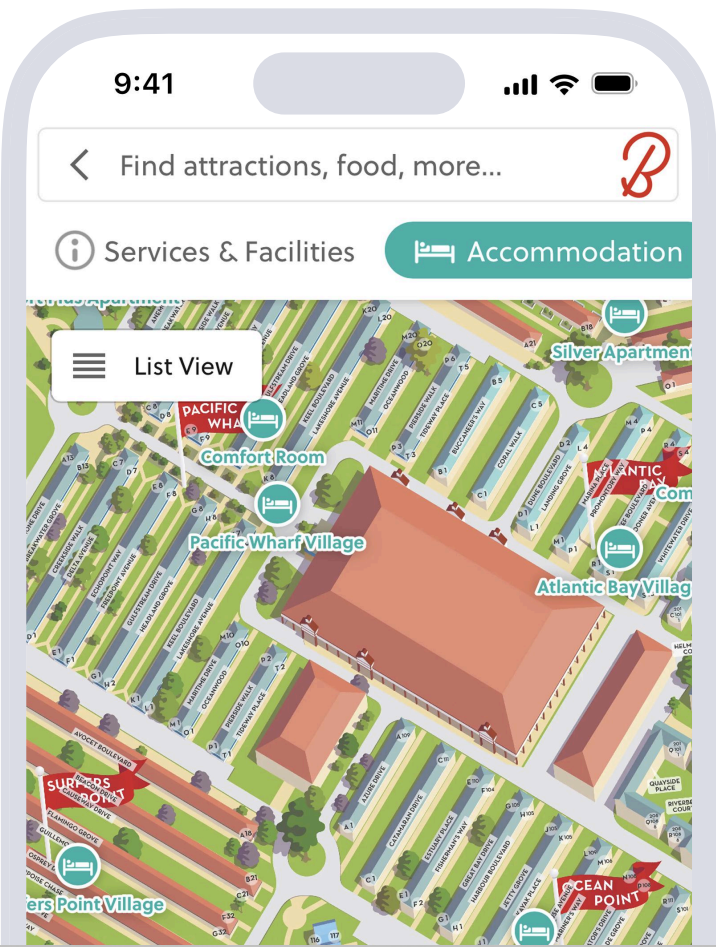
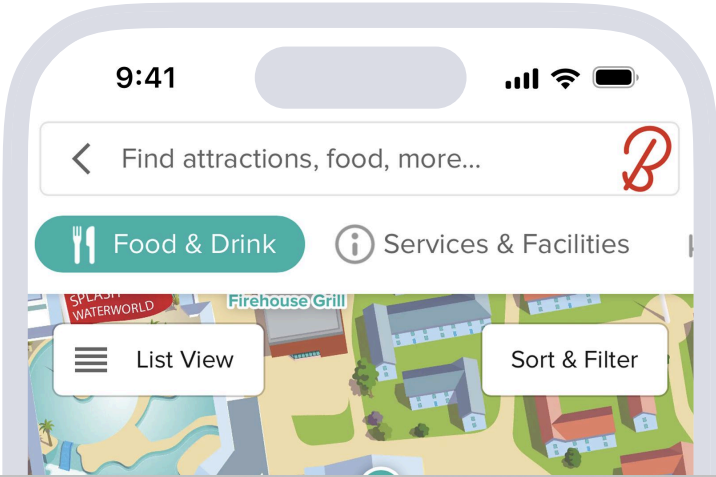
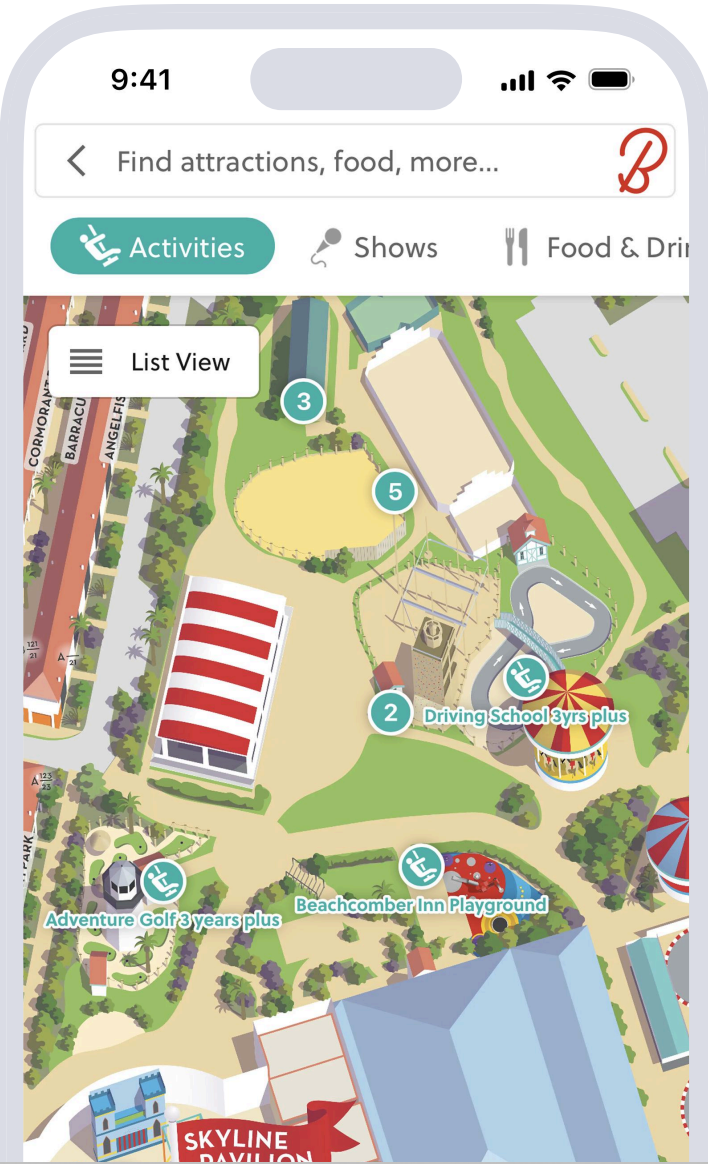
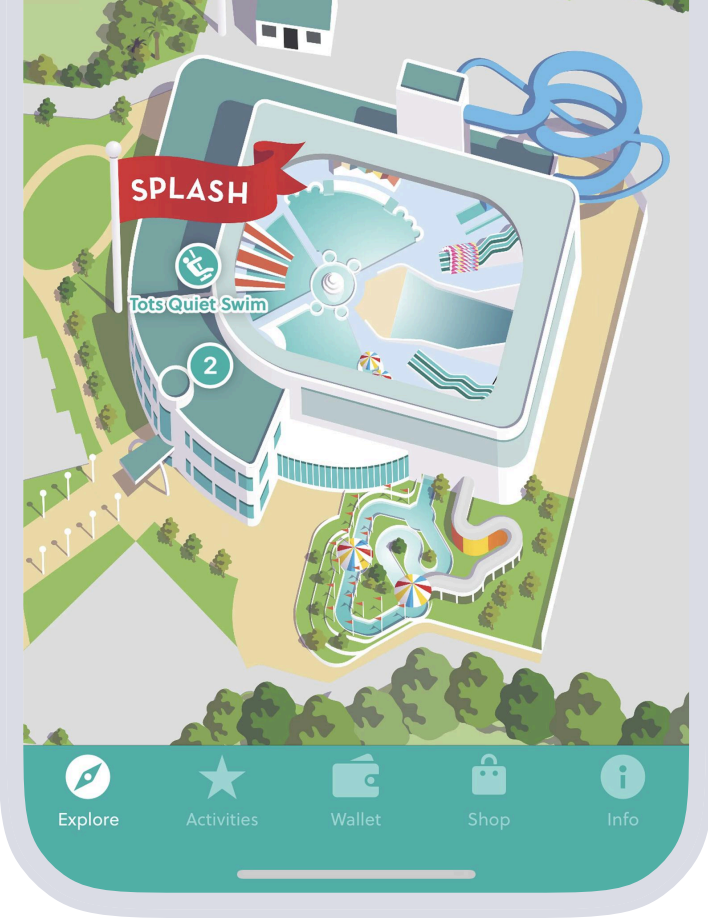
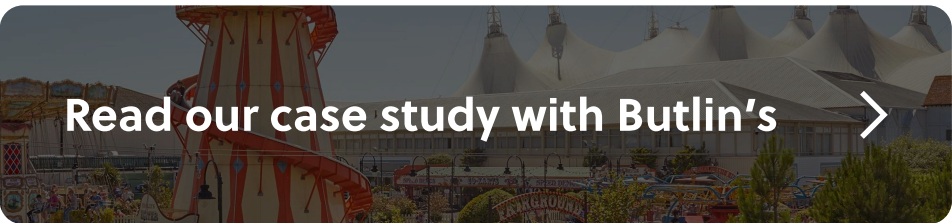
See what people are building with MapLayr

Check out these real-world examples of interactive, customised maps created by developers using MapLayr.



Butlin's

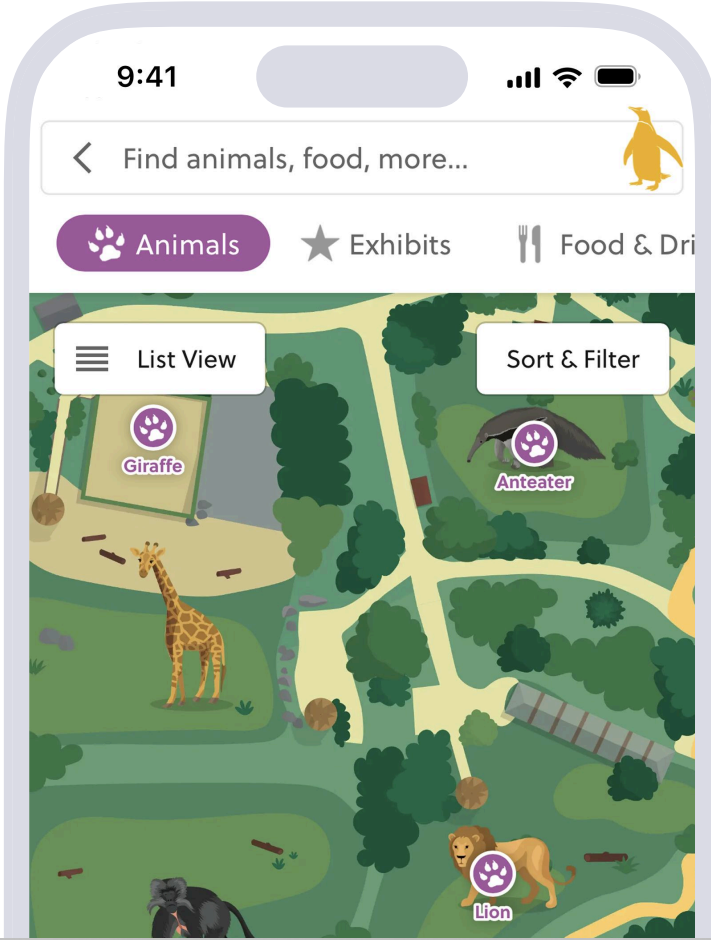
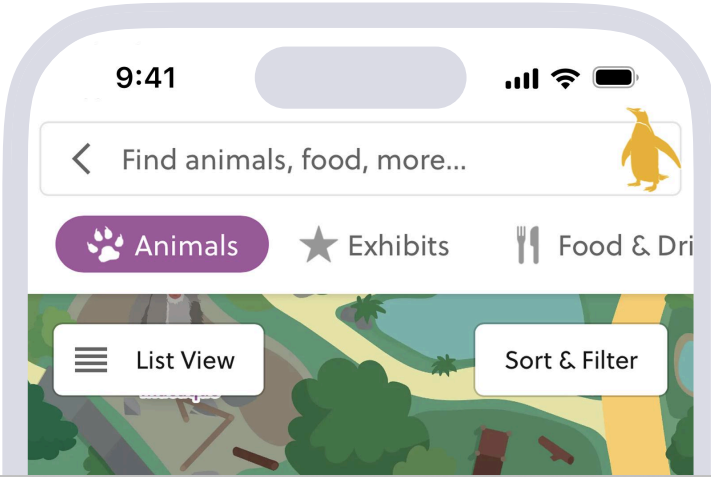
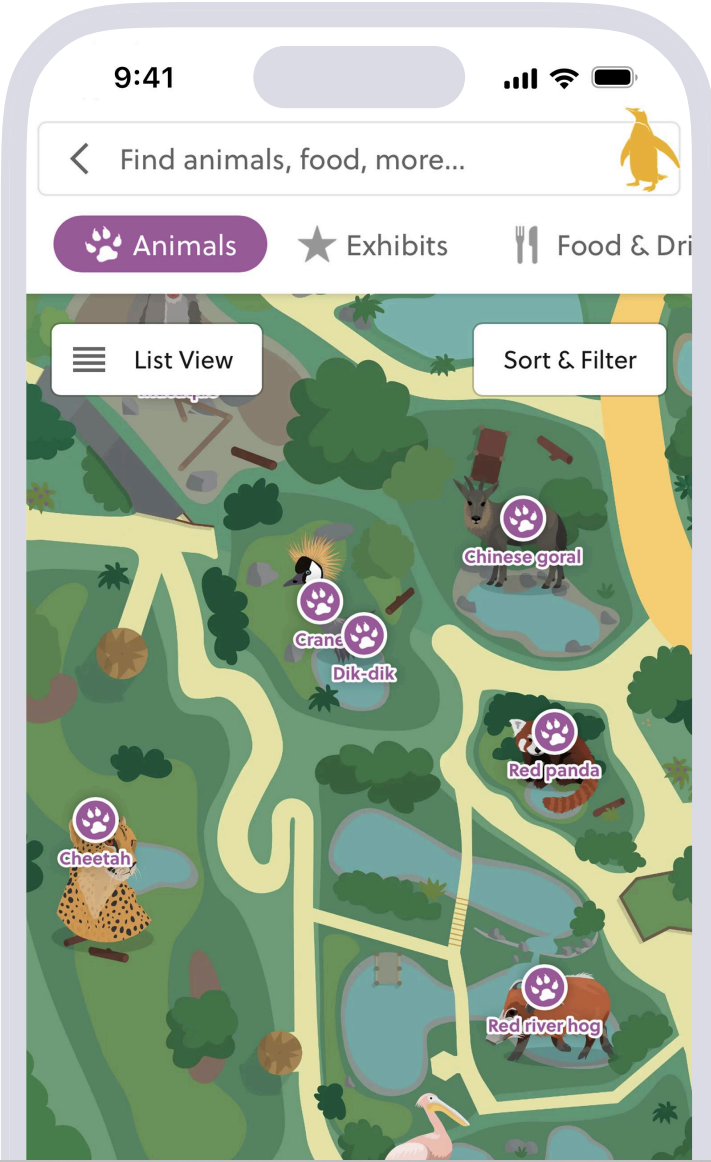
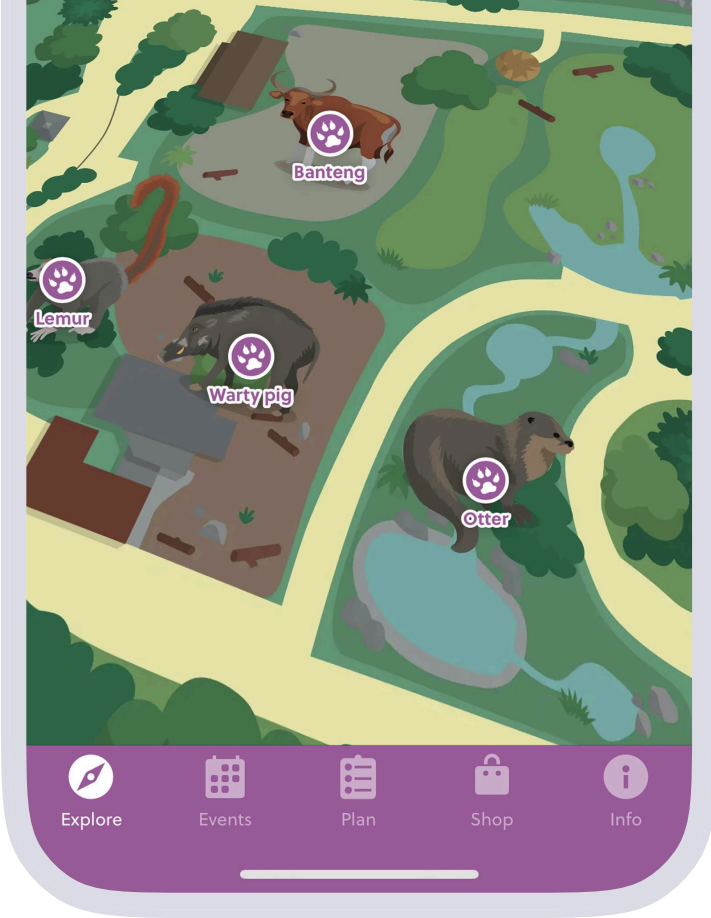
Unlocking guests' ability to explore their three resorts.





RZSS Edinburgh Zoo

The RZSS team have embraced digital mapping to enhance their visitor experience, improve accessibility, and support sustainability goals.





Six Flags

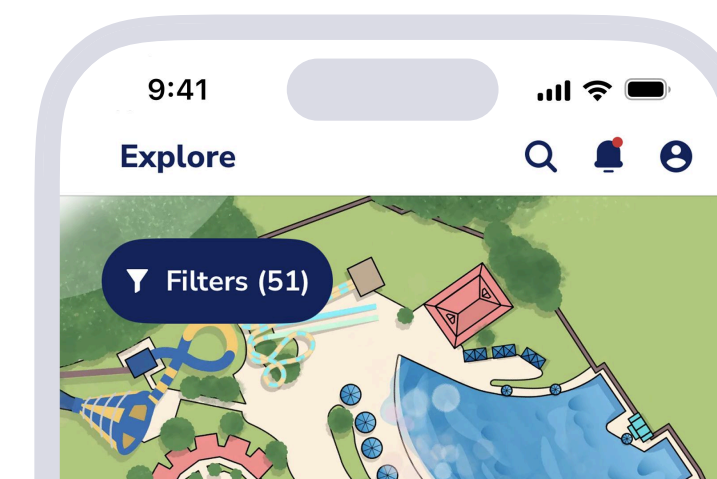
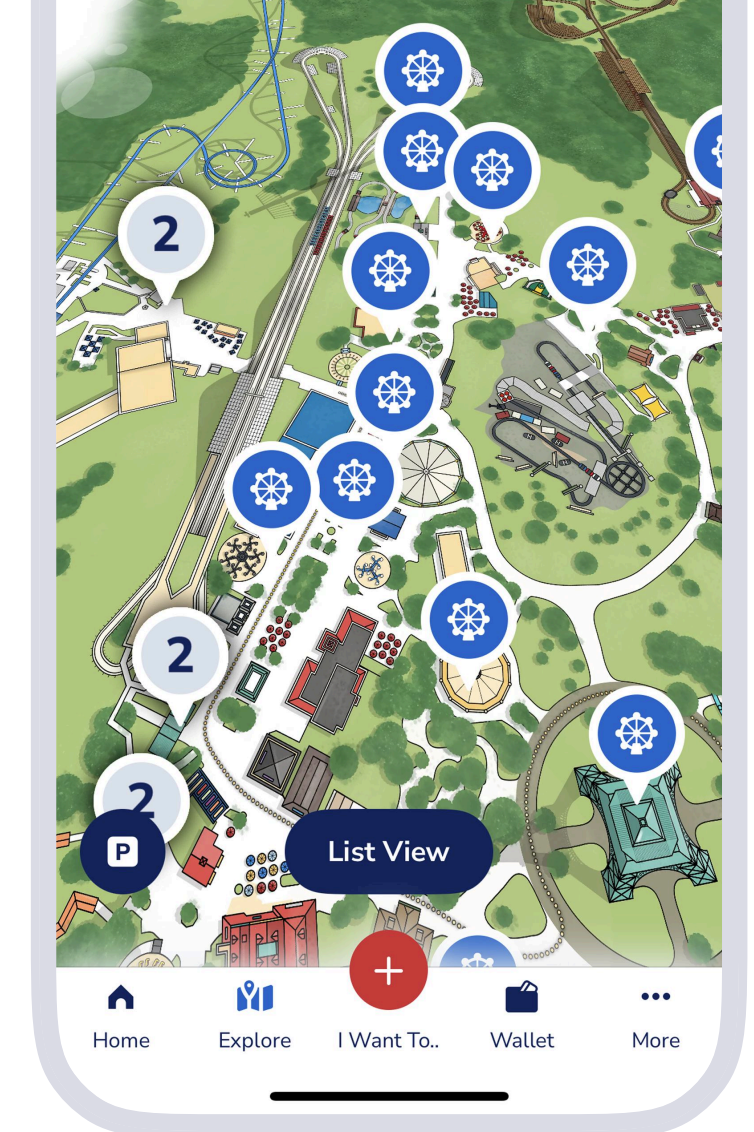
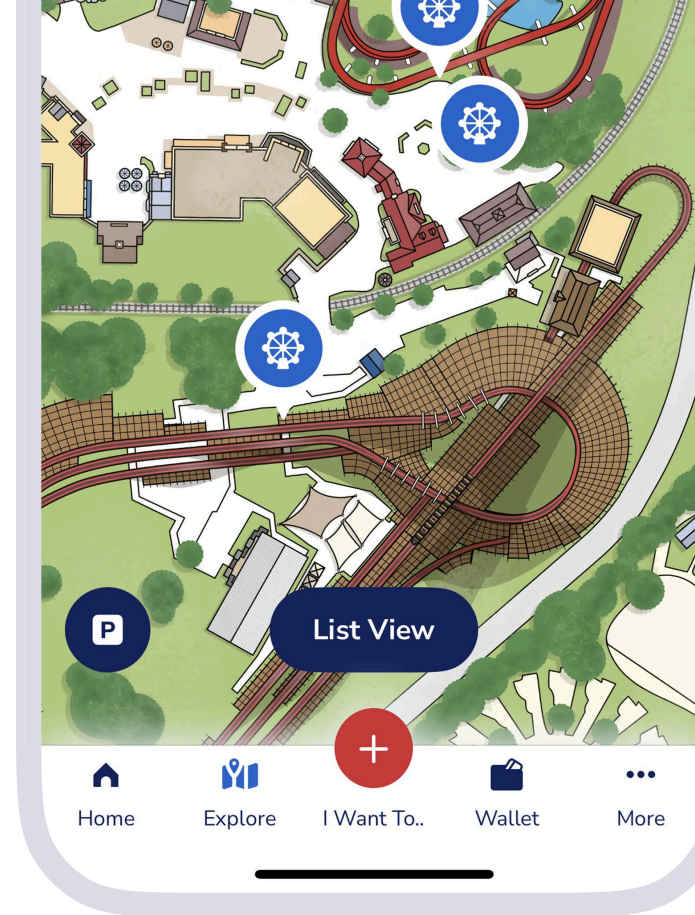
Guest satisfaction soars as Six Flags' maps lead exit survey ratings because of MapLayr.

"Maps and wayfinding were never a worry as we went through our relaunch. I felt confident that I could focus on other aspects of the project, knowing that maps would be delivered on time and as promised. Attractions.io is doing all the heavy lifting on this fundamental component of our app".



Jim Denny, VP of Digital at Cedar Fair

[Read our case study with Six Flags >](#)



Add interactive mapping to your existing mobile or web application

Designed specifically attractions, resorts, and other location-based businesses, MapLayr uniquely combines extensive customisation capabilities, robust offline performance, and industry-specific features to enhance guest navigation at your attraction or resort.

Book a call to discuss how MapLayr can support your guests' wayfinding needs.

[Book a discovery call](#)

```
1 import UIKit
2 import MapLayr
3
4 class MyViewController: UIViewController {
5     var mapView: MapView!
6
7     override func viewDidLoad() {
8         let map = try! Map.managed(id: "c1198c40-73ee-4408-b18b-d51ef2b9999d")
9         mapView = MapView(map: map)
10
11         view.addSubview(mapView)
12     }
13 }
```

