

HOSPITAL TECHNOLOGY SOLUTION

ZestPath - Hospital Navigation

Smart • Simple • Patient-Friendly Hospital Navigation

A Smart Digital Navigation Solution for Modern Hospitals



THE CHALLENGE

Hospital Navigation Is a Daily Struggle

For patients, visitors, and staff alike — every day, in every wing.



Large, complex hospital buildings confuse first-time visitors



Patients struggle to locate the right department



Visitors frequently interrupt staff to ask for directions



Elderly patients find wayfinding especially difficult



New patients don't know the hospital layout



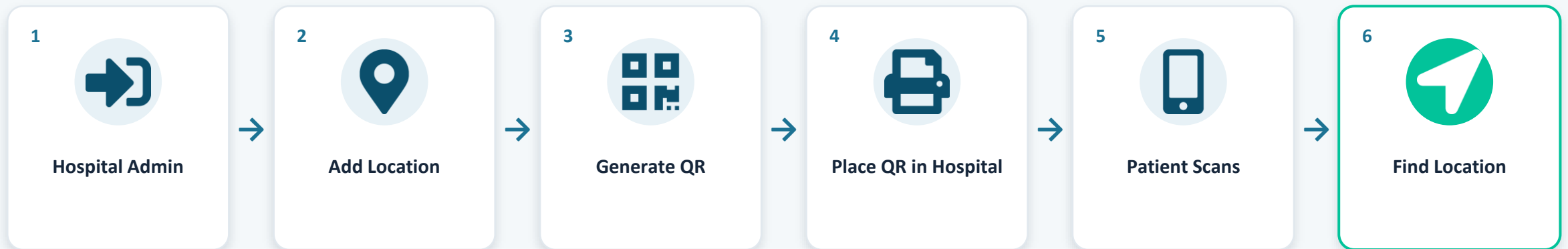
Staff lose valuable time repeating the same directions

Result: Delayed care, frustrated visitors, and an overloaded front-line staff.

OUR SOLUTION

Scan. Find. Navigate.

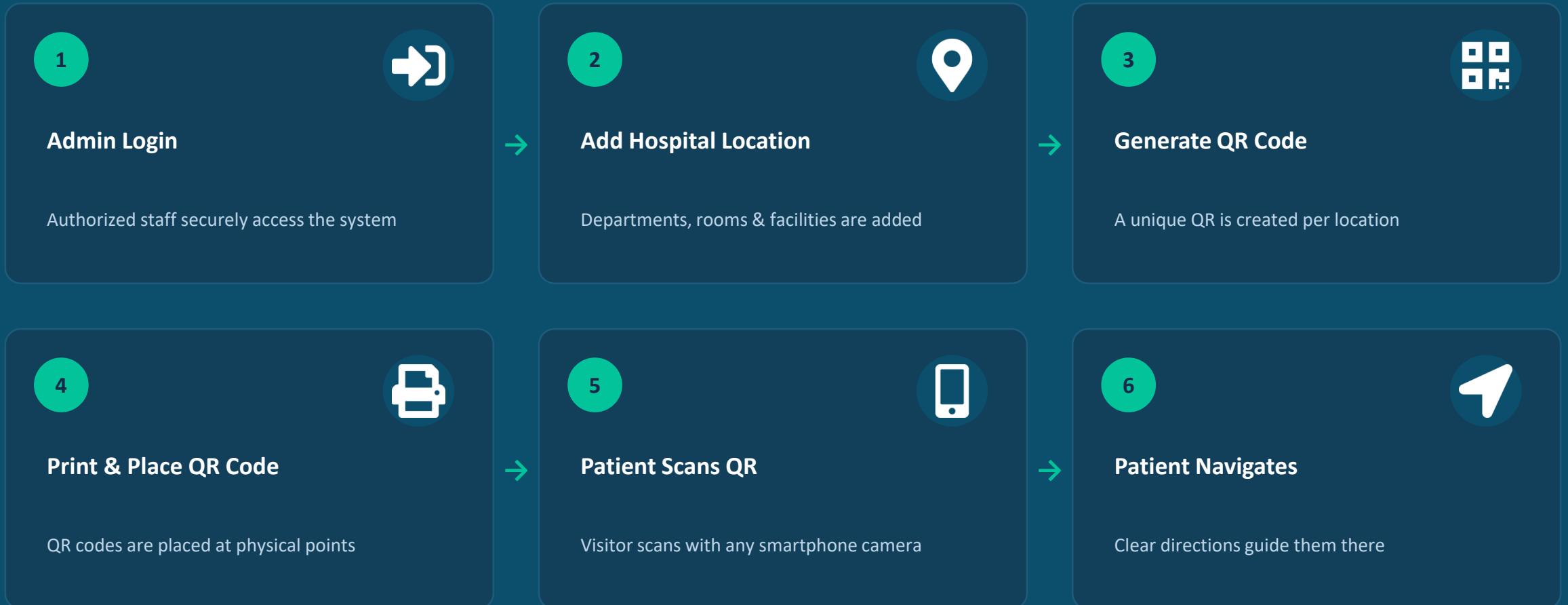
Our completed system lets hospitals digitally manage every important location and give patients instant, QR-based navigation — no app download, no confusion.



The hospital admin creates and manages locations once — patients and visitors get lifelong, self-service navigation.

How the System Works

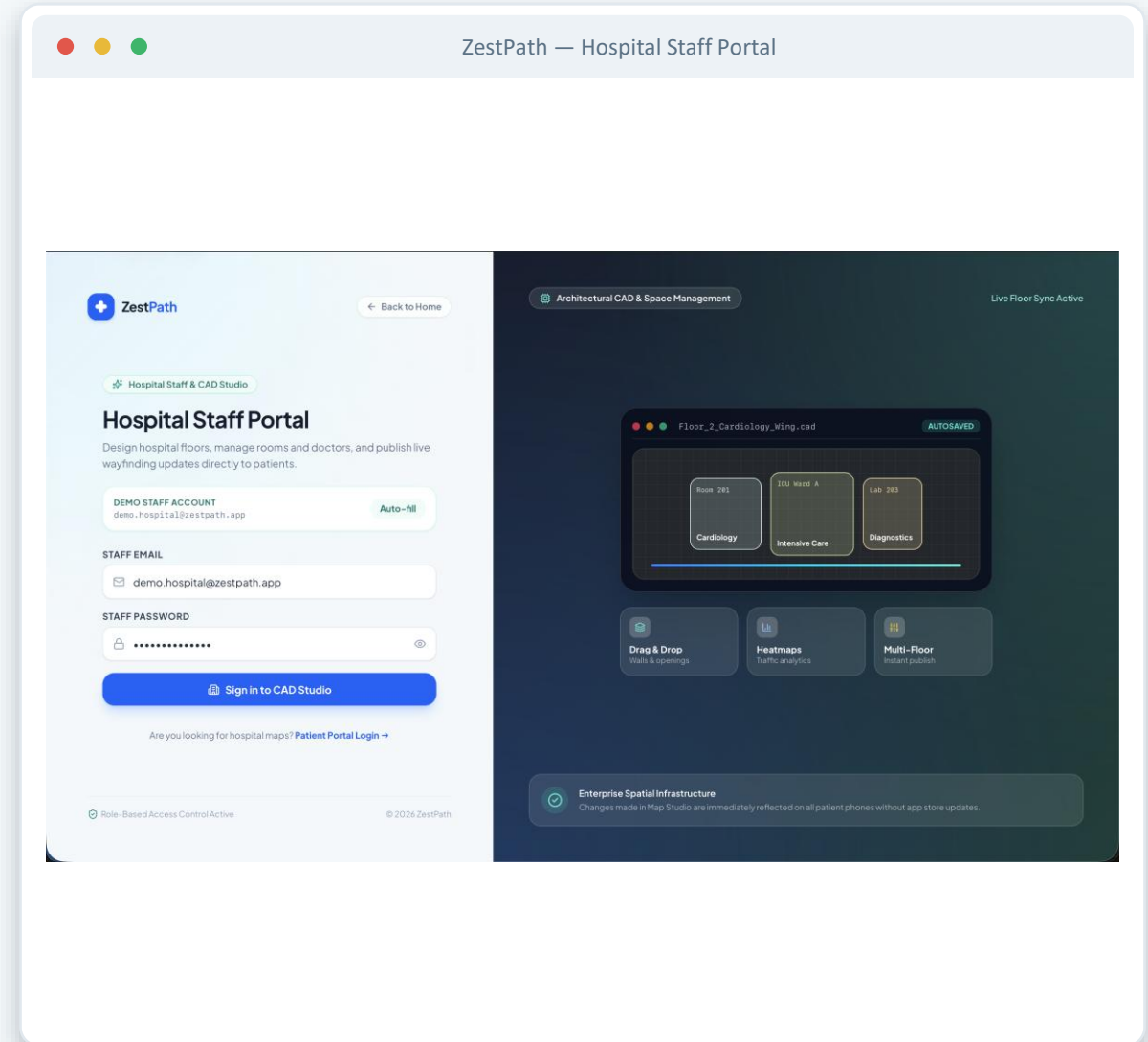
A simple six-step digital workflow, from setup to patient navigation.



Hospital Admin Login

- ✦ Authorized hospital administrators securely access the system through a dedicated staff portal.
- ✦ Admin authentication protects hospital location data from unauthorized changes.
- ✦ Only authorized users can add, edit, or remove navigation locations.
- ✦ A built-in floor and room design studio lets staff map the hospital's real layout.

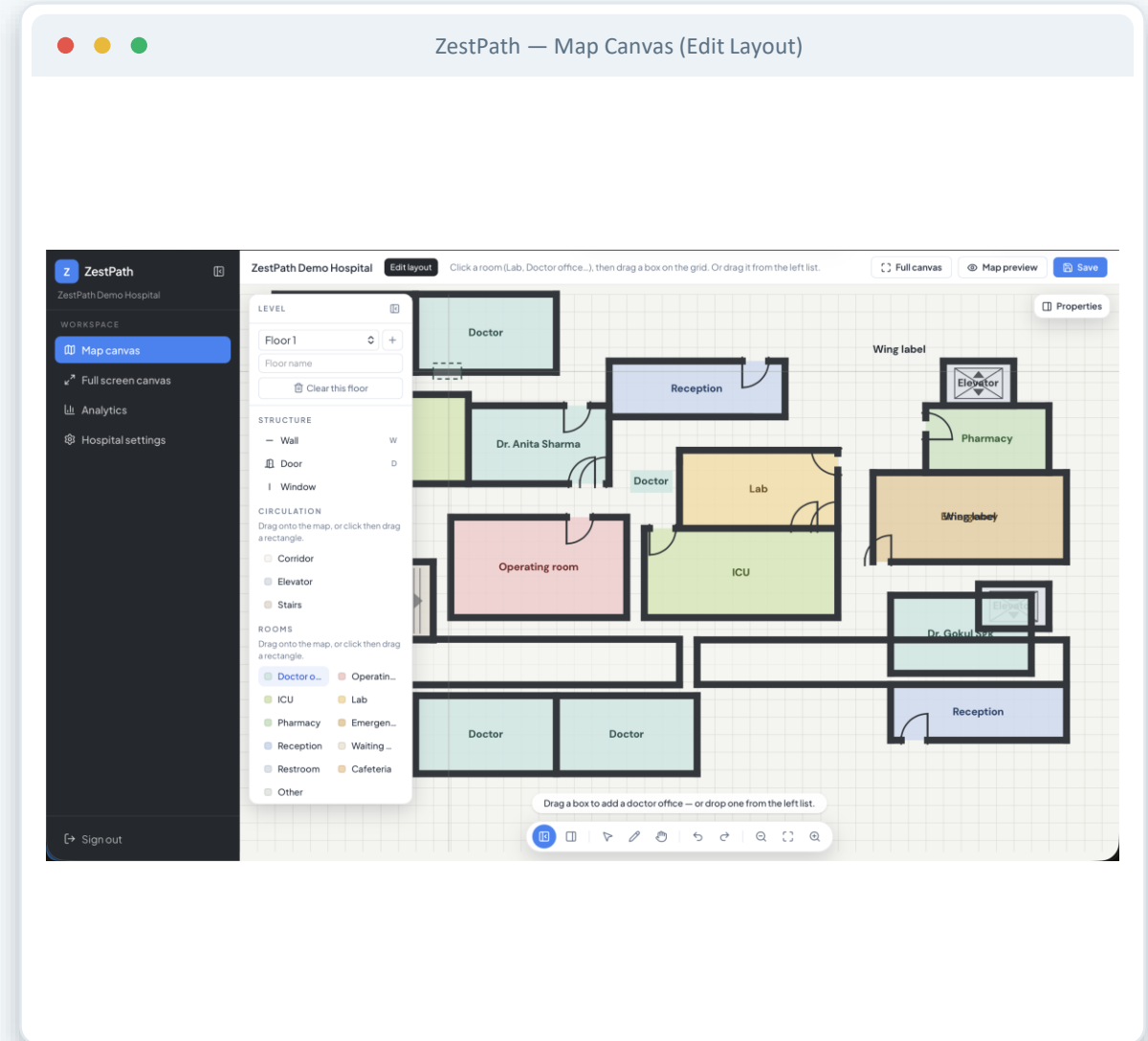
Result: A secure, role-based entry point for hospital staff.



Add Hospital Locations

- ◆ Administrators add every important location on an easy drag-and-drop map canvas.
- ◆ Supports Café, Laboratory, X-Ray, Pharmacy, Doctor Rooms, Consultation Rooms, Emergency, Billing, Wards, ICU, and more.
- ◆ Rooms are placed floor-by-floor with walls, doors, and corridors — matching the real hospital.
- ◆ Changes publish instantly, keeping every patient's map always up to date.

Result: A complete, accurate digital map of the hospital.

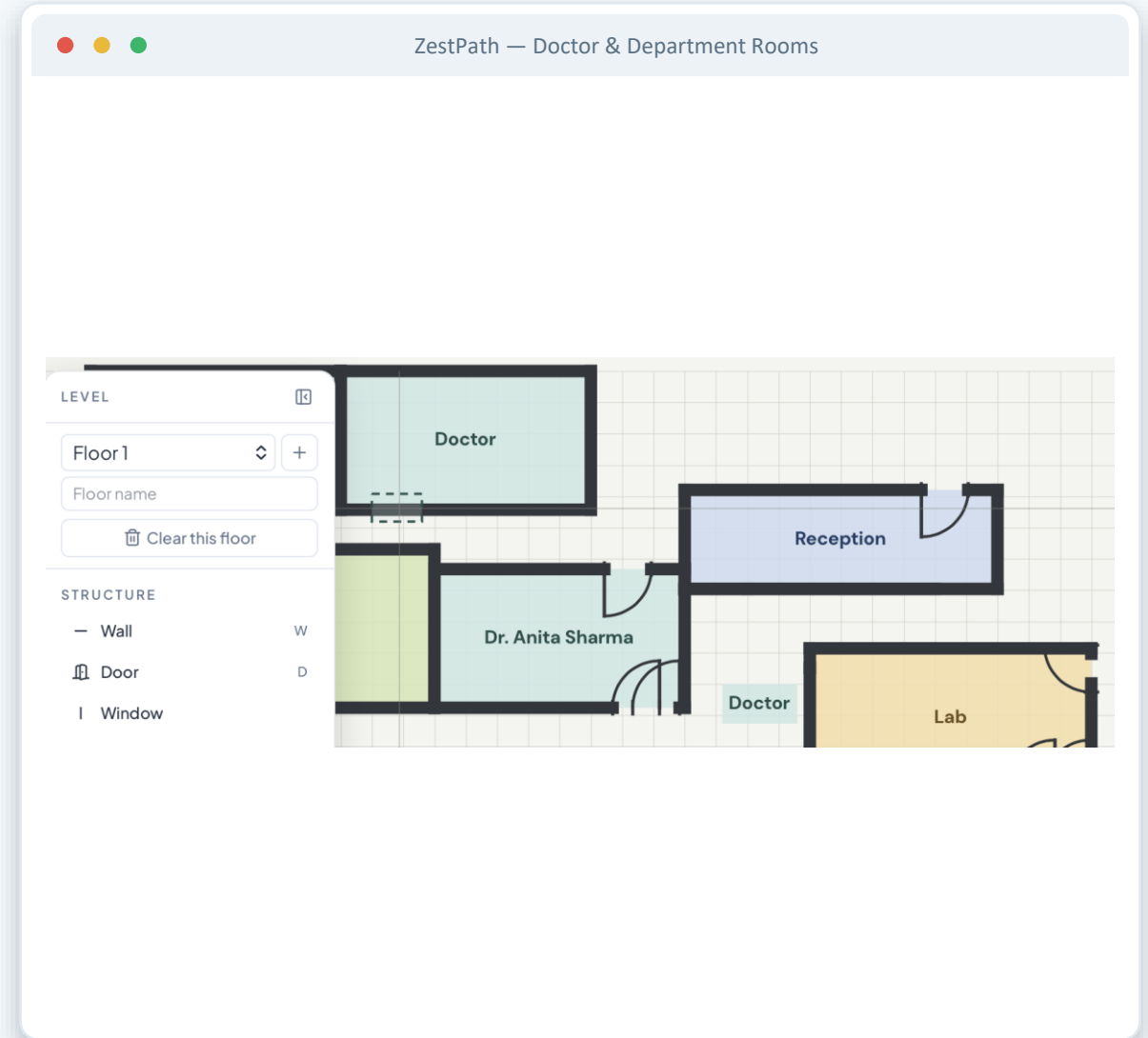


STEP 3 · DOCTOR ROOMS

Manage Doctor & Department Rooms

- ◆ Individual navigation points can be created for each doctor's consultation room.
- ◆ Supports specialist rooms, department rooms, diagnostic rooms, and treatment areas.
- ◆ Every doctor or department room becomes its own searchable, navigable location.
- ◆ Each location — down to a single doctor's room — gets its own QR-based navigation point.

Result: Precise, room-level navigation across every department.



STEP 4 • QR GENERATION

Generate Location QR Code

After a location is added, the system instantly generates its own unique QR code.



Dr. Kumar — Room 205



Unique QR



Laboratory



Unique QR



X-Ray Room



Unique QR

QR codes can be printed and placed at the appropriate physical point inside the hospital.



QR Codes Deployed Across the Hospital

"Each QR code acts as a digital entry point to the corresponding hospital location."



Reception



Corridor



Laboratory



X-Ray



Doctor Room

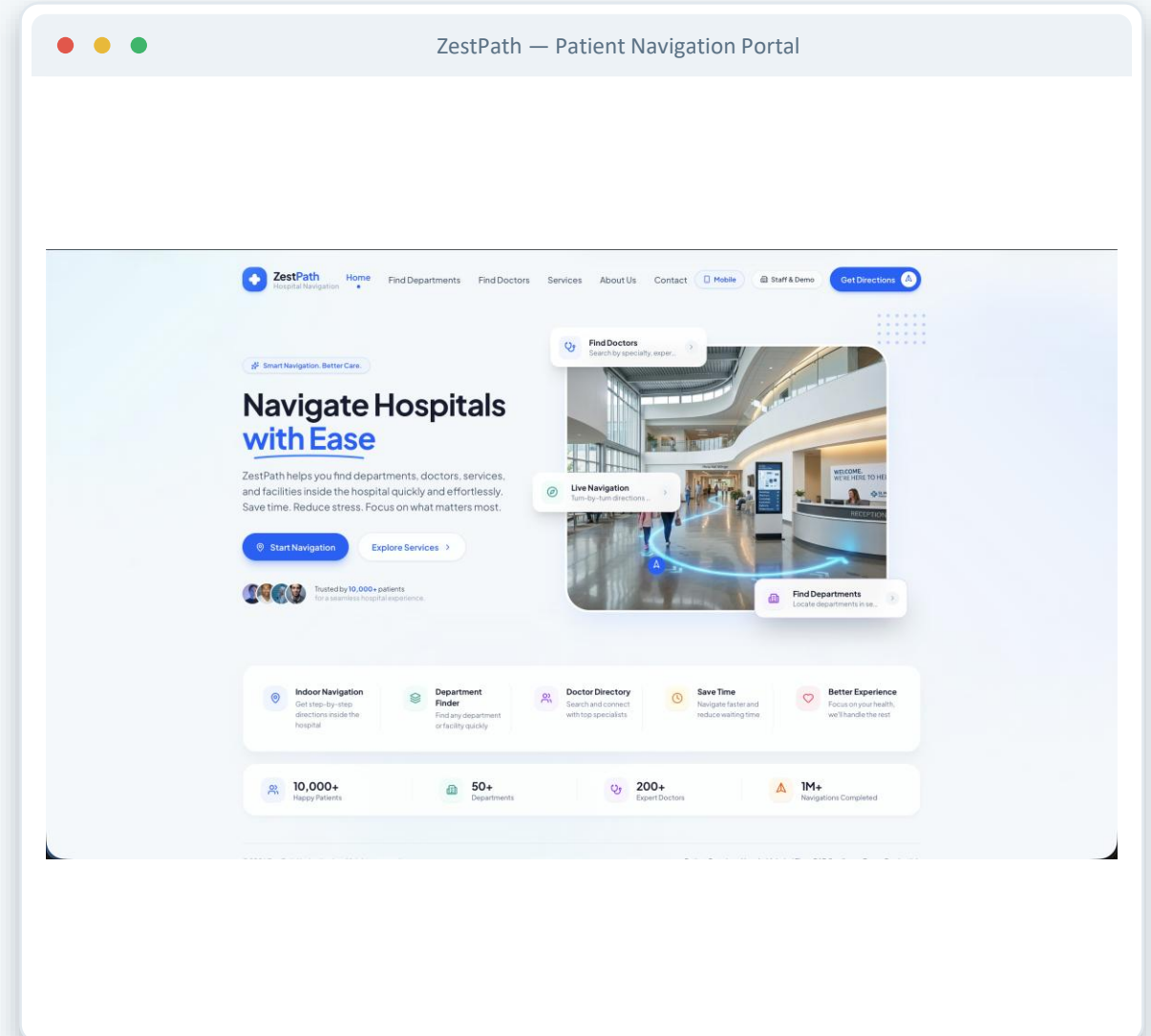


Pharmacy

Patient Scans the QR Code

- ◆ The patient notices the printed QR code at a corridor, desk, or entrance.
- ◆ They scan it using any smartphone camera — no app download required.
- ◆ The system instantly identifies the selected hospital location.
- ◆ Clear, simple navigation information is displayed on their phone.
- ◆ The patient proceeds confidently toward their destination.

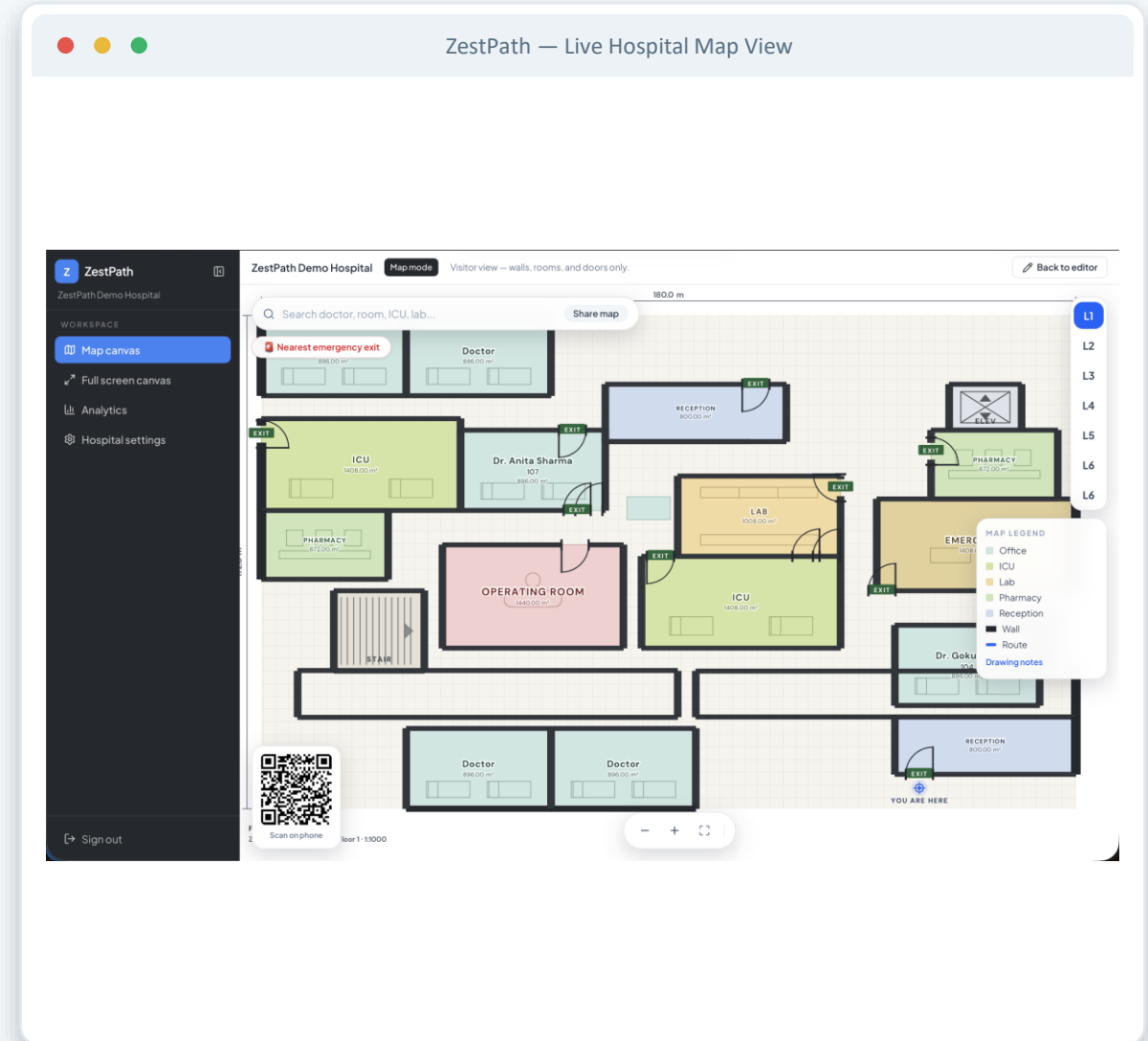
Result: A self-service, mobile-first navigation experience for every visitor.



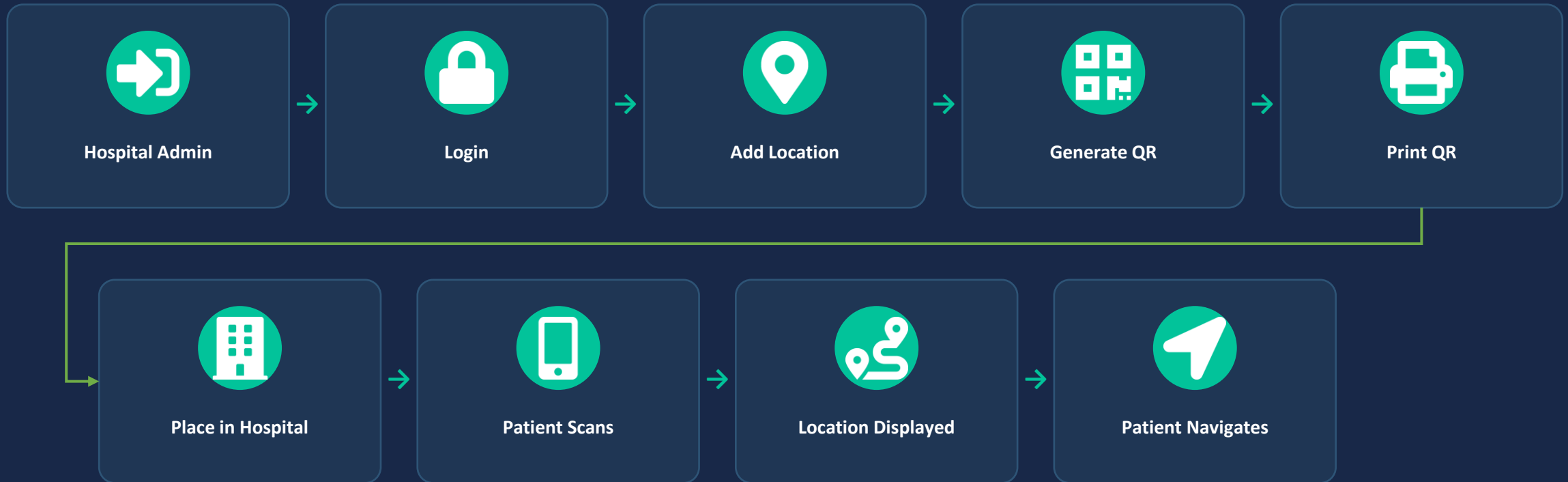
Find the Required Location

- ◆ Current Point → Laboratory
- ◆ Current Point → Dr. Kumar's Consultation Room
- ◆ Current Point → X-Ray Room
- ◆ The visitor's live position and nearest exits are shown on an interactive hospital map.

Result: No need to repeatedly ask hospital staff for directions.



Complete Hospital Navigation Journey



From hospital setup to a confident, independent patient — one continuous digital journey.

BENEFITS

Advantages



Reduces patient confusion



Improves patient experience



Reduces repetitive direction enquiries



Saves hospital staff time



Easy location management



QR-based & smartphone-friendly



Scalable for large hospitals



Easy to deploy and maintain

Business Value for Hospitals

- ✦ Better patient satisfaction
- ✦ Improved hospital service experience
- ✦ Reduced workload on reception and support staff
- ✦ Faster identification of departments
- ✦ Modern digital hospital experience
- ✦ Easy expansion when new rooms or departments are added
- ✦ Centralized location management
- ✦ Cost-effective compared with complex navigation infrastructure



“Turn Hospital Navigation into a Simple Digital Experience.”

A ready-to-deploy solution built for hospitals of any size.

Make Every Hospital Visit Easier

QR-Based Navigation for Smarter Hospitals



Admin



Location



QR



Patient



Navigation

READY FOR HOSPITAL DEPLOYMENT



Innolift Ventures pvt. Ltd
Chennai



+91 98943 39869



innoliftventures@gmail.com



www.innoliftventures.com

"Help patients find the right place, at the right time, with less confusion."