

iVision – User Stories (Criteria, INVEST & Story Points)

Roles: Visitor, Logged-in User (Patient), Doctor, Admin

User Stories

User — Public Info & Search

- As a visitor, I want to browse clinic news, the price list, doctors, and contact info from the homepage/menu, so that I can view details on dedicated pages.
- As a user, I want to search clinic news/articles by keyword, so that I can quickly find relevant items in a results list.

User — Registration & Login

- As a new user, I want to sign up with my email and password, so that I can access my dashboard.
- As a registered user, I want to sign in with my email and password, so that I can reach my dashboard; invalid inputs should show inline errors.

User — Booking & Appointments

- As a logged-in user, I want to pick a service/doctor/date/time and confirm an appointment, so that I receive a confirmation screen and email.
- As a logged-in user, I want to view my upcoming and past visits in a table (date, time, doctor, status), so that I can change or cancel from each booking card.

User — Medical History

- As a logged-in user, I want read-only access to my doctor notes and prescriptions ordered newest first, so that I can review my history safely.

Doctor — Login & Schedule

- As a doctor, I want to sign in to my dashboard, so that I can immediately see my schedule.
- As a doctor, I want Day/Week views to approve, edit time, or cancel appointments, so that status changes persist and the patient is notified.

Doctor — Medical Records

- As a doctor, I want to read and write patient notes/prescriptions, so that each save records my name as author and a timestamp.

Admin — Content & Catalog

- As an admin, I want to update news, the price list, contact info, and doctor bios, so that published changes appear on the public site.

Admin — Services/Doctors/Calendar/Users

- As an admin, I want to add or edit a service's name, duration, and price, so that booking shows the correct service, price, and duration.
- As an admin, I want to create/edit doctor accounts and set show/hide visibility, so that doctor cards and booking reflect the changes.
- As an admin, I want to set clinic hours, slot length, and holidays, so that the booking grid updates immediately.
- As an admin, I want to lock/unlock accounts and trigger password resets, so that state changes are recorded and emails are sent when applicable.

Criteria

USER

Aims	Descriptions	Criteria
Access public info	Read clinic news, price list, doctors, contact	Items visible on homepage/menu; open to detail pages
Search Article	Find information by keywords	News search → results page lists matching items
Sign up / Sign in	Create or log in with email + password	Valid → dashboard; invalid → inline error
Book appointment	Pick date/time → confirm	Confirmation screen + email
My appointments	View upcoming and past visits	Table shows date, time, doctor, status-> change/cancel
Medical history	View doctor notes and prescriptions	Read-only after login; newest first

DOCTOR

Aims	Descriptions	Criteria
Sign in	Access doctor dashboard	Login success → schedule visible
View / manage appointments	Day/Week view; approve, edit time, cancel	Status change persists; patient notified
Medical records	Read & write notes/prescriptions	Save stores author + timestamp

ADMIN

Aims	Descriptions	Criteria
Manage content	Update news, price list, contact, doctor bios	Publish → changes visible on public site
Services	Add/edit service (name, duration, price)	Booking shows correct service, price, duration
Doctors	Create/edit doctor accounts; show/hide	Changes reflect on doctor cards and booking
Calendar settings	Set clinic hours, slot length, holidays	Saving updates booking grid immediately
Users	Lock/unlock accounts; reset password	State changes recorded; email sent (if applicable)
Q&A moderation	Hide inappropriate questions/answers	Hidden items no longer visible to end users

INVEST Review

Legend: √ = meets; ~ = meets with a small note.

Story	I	N	V	E	S	T	Note
User – Browse public info	√	√	√	√	√	√	Only Published items visible.
User – Search articles/news	√	√	√	√	√	√	Pagination + empty state.
User – Sign up / Sign in	√	√	√	√	√	√	Redirect to Dashboard; inline errors.
User – Book appointment (confirm)	~	√	√	√	~	√	If big, split “select slot” vs “confirm”.
User – My appointments (view/change/cancel)	~	√	√	√	~	√	If big, split Change vs Cancel.
User – Medical history (read- only)	√	√	√	√	√	√	Newest first by timestamp.
Doctor – Login & schedule (Day/Week)	√	√	√	√	~	√	Keep filters minimal.
Doctor – Approve/Reschedule/Cancel	~	√	√	√	~	√	Split internally if needed.
Doctor – Medical records (author + timestamp)	√	√	√	√	~	√	Append/update if versioning planned.
Admin – Manage content	√	√	√	√	~	√	Draft → Publish; Schedule optional.

Admin – Services	✓	✓	✓	✓	✓	✓	Affects new bookings only.
Admin – Doctors (show/hide)	✓	✓	✓	✓	✓	✓	Hide does not remove old bookings.
Admin – Calendar settings	✓	✓	✓	✓	~	✓	Minimal fields to update grid.
Admin – Users	✓	✓	✓	✓	✓	✓	Notify on lock/reset when applicable.
Q&A Moderation – Hide items	✓	✓	✓	✓	✓	✓	Keep reason; can restore if available.

Story Point Estimates (3/5/8)

Scale: 3 = small, 5 = medium, 8 = large. No new functions; purely effort sizing.

Story	Points (3/5/8)
User – Browse public info	3
User – Search articles/news	5
User – Sign up / Sign in	5
User – Book appointment (confirm)	8
User – My appointments (view/change/cancel)	8
User – Medical history (read-only)	5
Doctor – Login & schedule (Day/Week)	5
Doctor – Approve/Reschedule/Cancel	5
Doctor – Medical records (author + timestamp)	5
Admin – Manage content	5
Admin – Services	3
Admin – Doctors (show/hide)	5
Admin – Calendar settings	3
Admin – Users	3
Q&A Moderation – Hide items	3

Total points (all listed stories): 71