

Project Report

SPRINT 2

21.11.2025

NAME OF PROJECT:

iVision

PRESENTED BY:

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Agenda

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Sprint 1
Recap

02

Objectives & goals
Sprint 2

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Sprint 1 - Recap

Build the core idea and basic structure of the Eye Clinic web app

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 Status change persists; patient time, cancel	Day/Week view; approve, edit 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

Goals - Sprint 2

Turn the Sprint 1 prototype into a working full-stack application.



Front-end

Turn the HTML prototype into responsive React pages.



Back-end

Build and test REST APIs with mock data and prepare for database support.



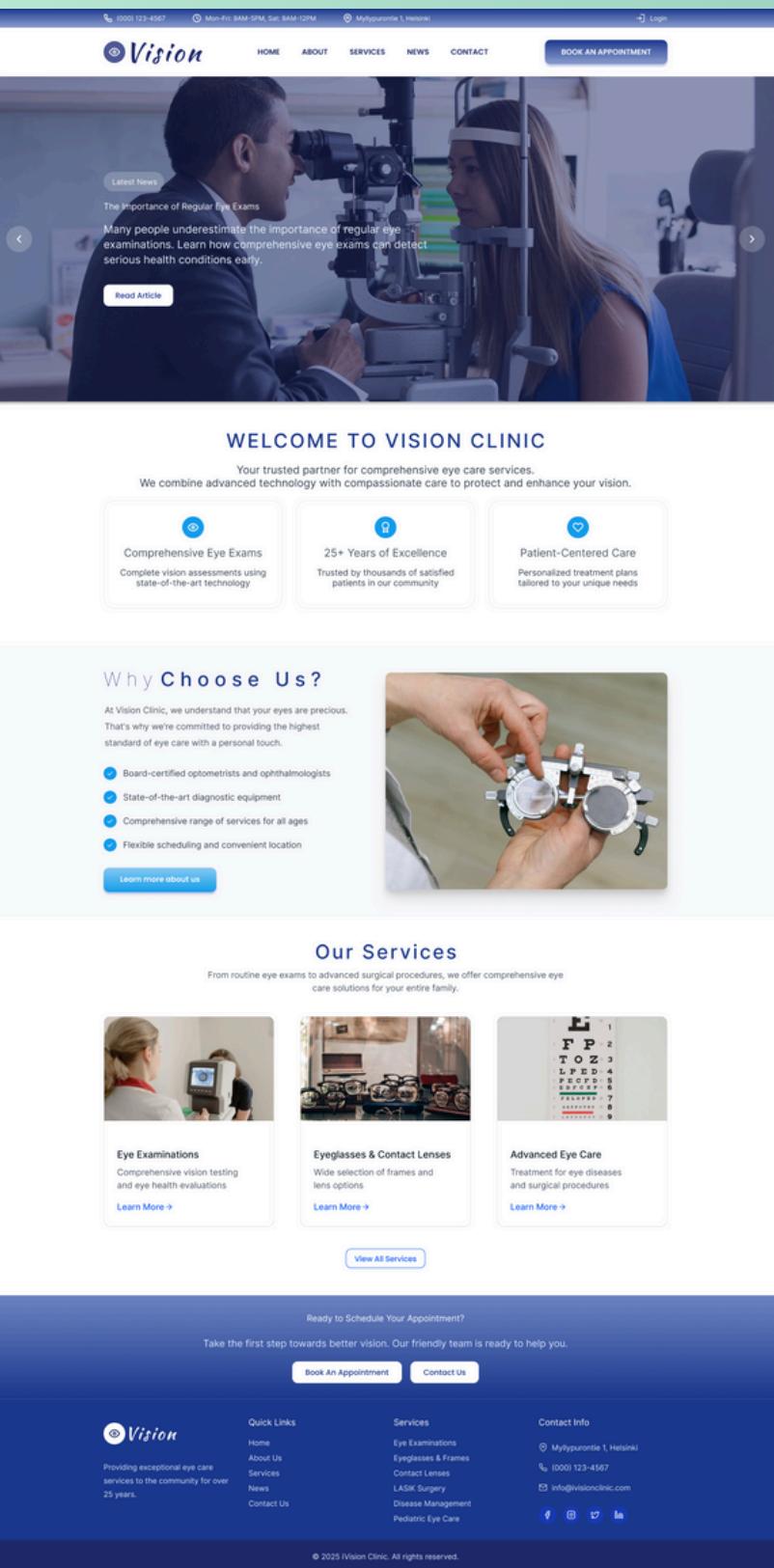
AI

Create the first LLM endpoint so users can get AI-assisted answers from clinic data.



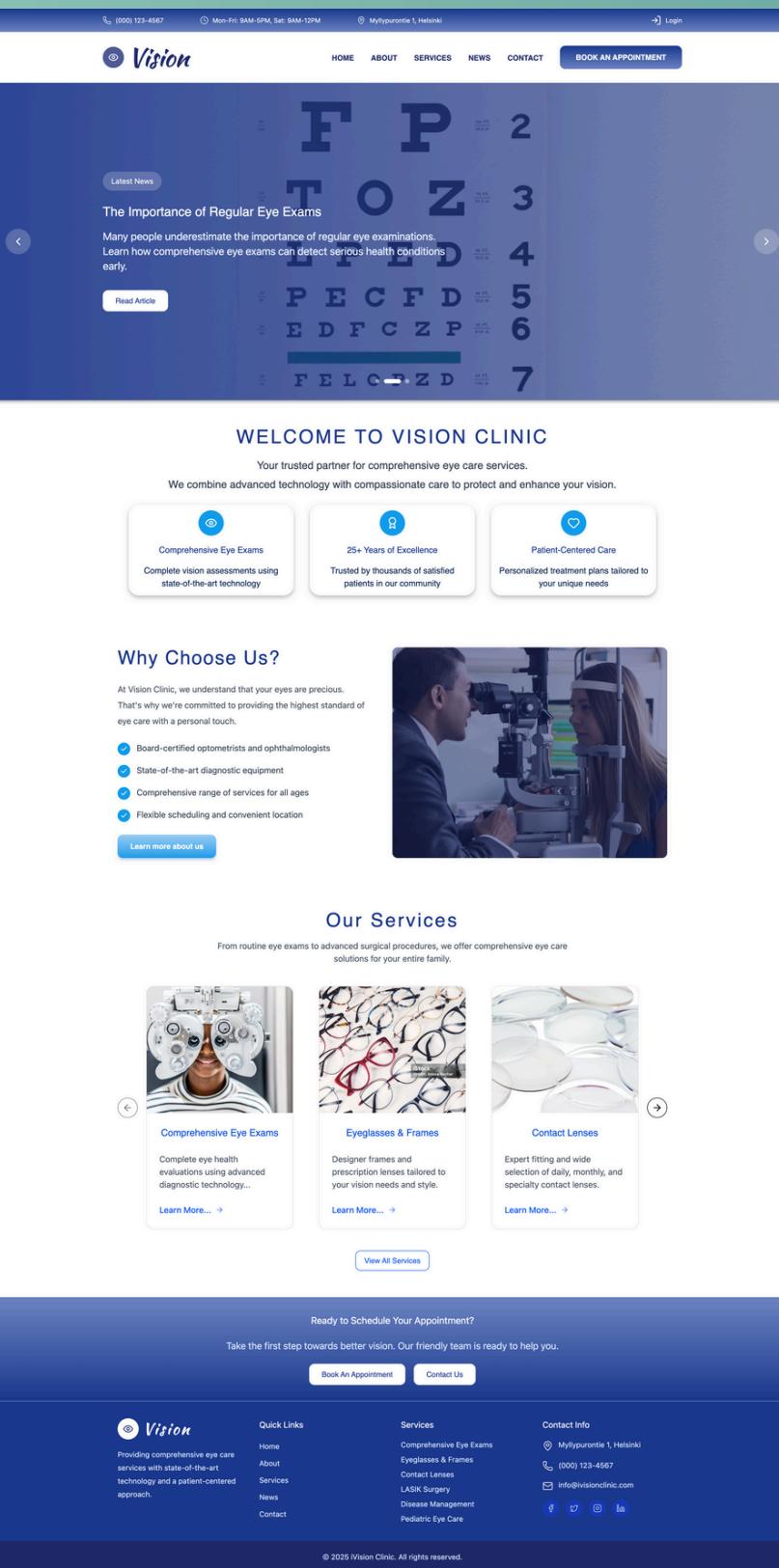
Front-End & Alignment with Sprint 1

Prototype



The prototype home page features a large banner image of a patient being examined. Below the banner, a "Latest News" section discusses the importance of regular eye exams. The main content area is titled "WELCOME TO VISION CLINIC" and highlights "Comprehensive Eye Exams", "25+ Years of Excellence", and "Patient-Centered Care". A "Why Choose Us?" section lists benefits like board-certified optometrists and state-of-the-art equipment. The "Our Services" section shows icons for eye examinations, eyeglasses, and advanced eye care. A "Ready to Schedule Your Appointment?" section at the bottom includes a "Book An Appointment" button.

Website



The final website home page is visually identical to the prototype but includes a large, bold "VISION" logo at the top. The main content area, "WELCOME TO VISION CLINIC", is more prominent. The "Why Choose Us?" section is updated with a larger image of a patient and more detailed bullet points. The "Our Services" section is also more detailed, showing specific service icons for eye exams, eyeglasses, and contact lenses. The overall layout is cleaner and more professional.

Back-End



User Stories

USER

Aims	Descriptions	Criteria
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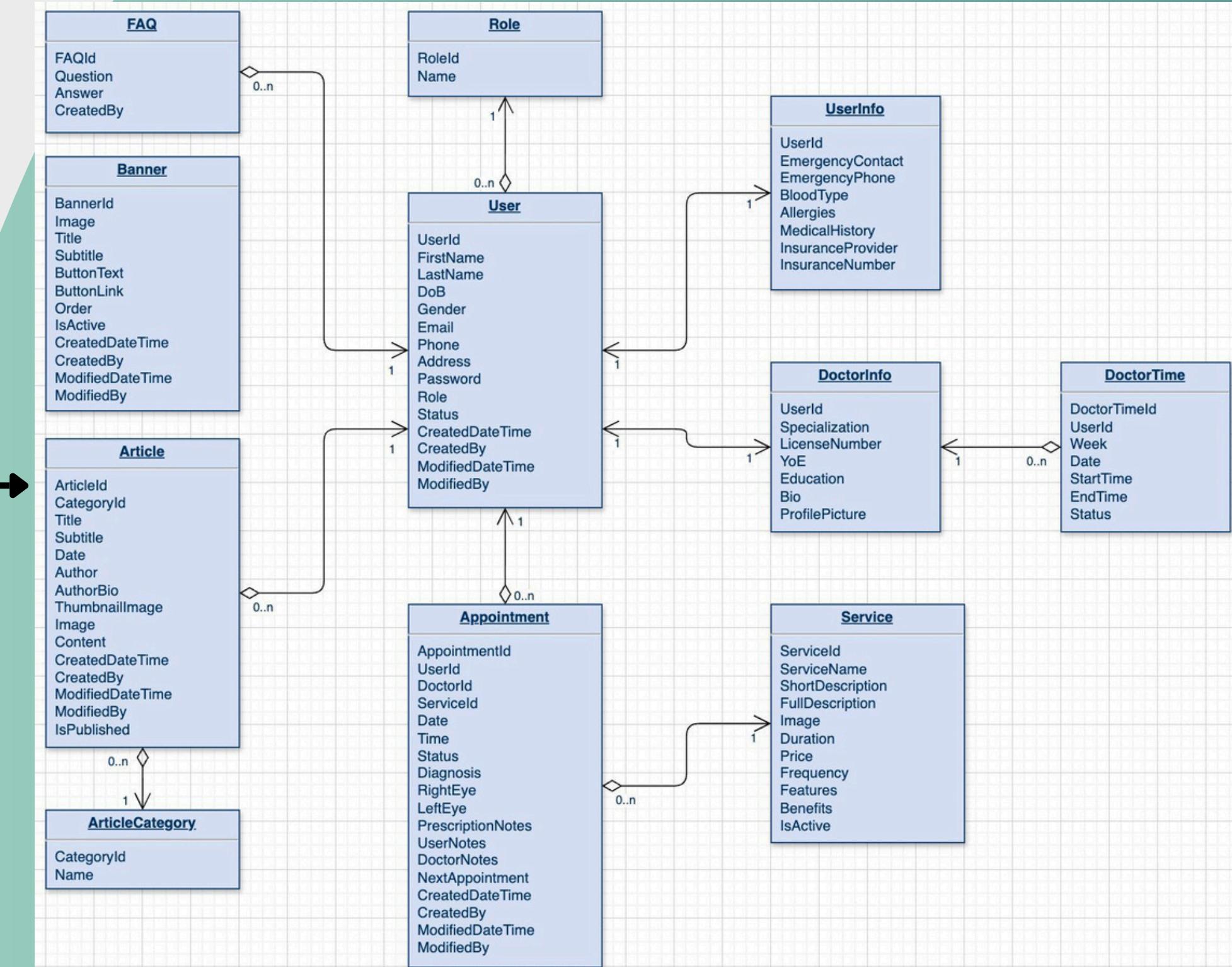
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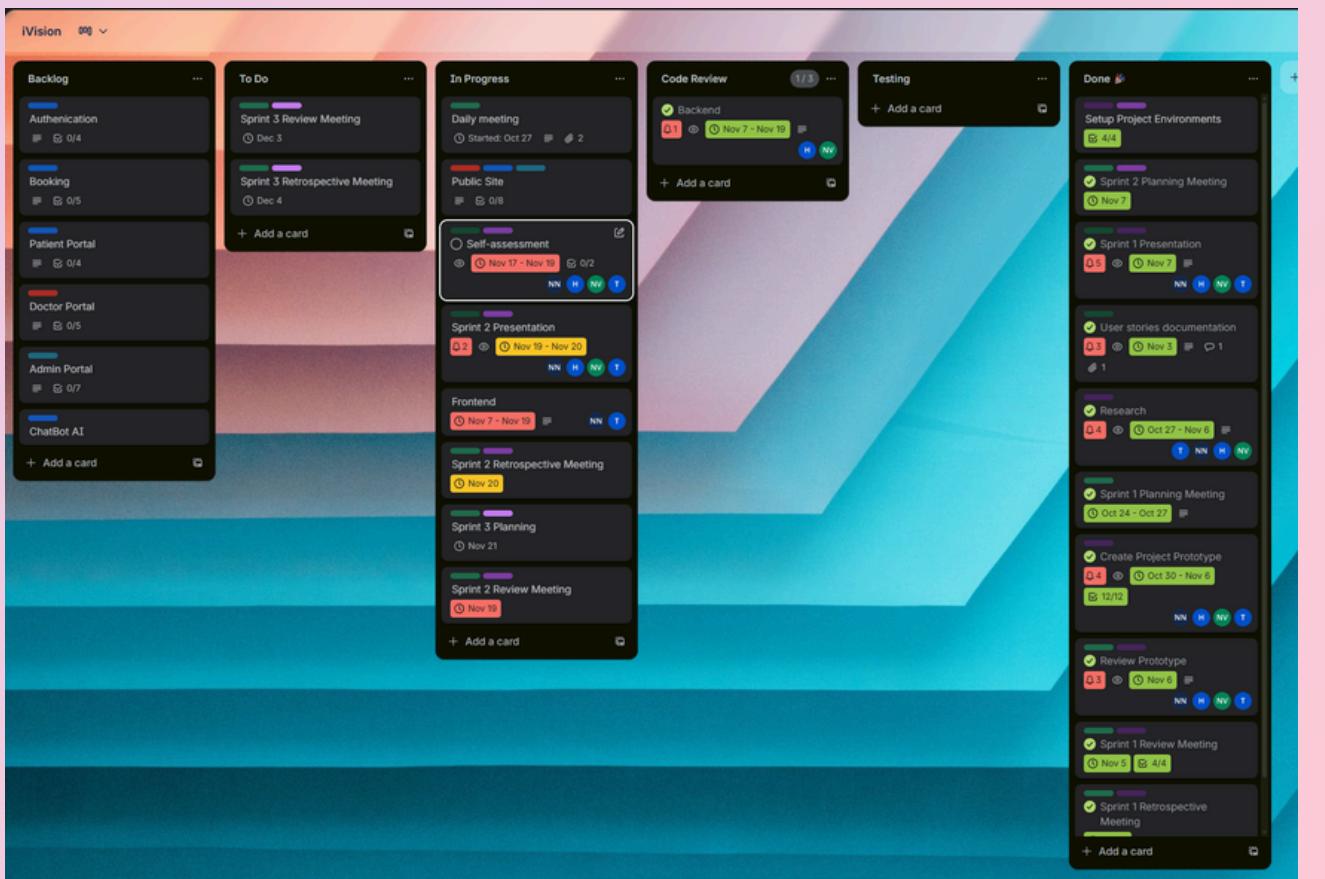
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Databases



Sprint Ceremonies



Daily Scrum and Tasks tracked by Trello

Like

- Clear task division and good teamwork
- Web-Course helped us solve problems faster

Learned

- Better Git conflict handling
- Cleaner front-end/back-end design

Lacked

- Time for testing, refactoring
- More detailed documentation

Longed

- More time for frontend
- Earlier communication

Sprint Retrospective

Next SPRINT



Connect Front-End and Back-End

Implement Chatbox

Implementing Authentication

Thank You

