BehavioralHealth Connect

A comprehensive platform connecting clinicians with behavioral health treatment facilities. Real-time bed availability, intelligent search, and streamlined care coordination.

517
TOTAL HOURS

$27.6K
INVESTMENT

4–6
MONTHS

25
AI SA

1

What We're Building

Three integrated portals designed to transform behavioral health care coordination

Provider Portal

🏥

Treatment facilities manage their profiles, update bed availability in real-time via magic links, and track performance analytics. Streamlined operations for better patient intake.

Clinician Portal

👨‍⚕️

Healthcare professionals search facilities by location, insurance, and specialties. Save favorites, log contacts, and submit reviews. Find the right care faster.

Admin Portal

⚙️

Platform administrators verify providers, manage users, moderate content, and analyze platform metrics. Complete oversight and control.

Your Investment

Transparent pricing with AI-powered development efficiency

TOTAL PROJECT INVESTMENT

$27,655

AI-Assisted Development (517 hours)

✔ Save $9,245 (25%) with AI assistance

Development (408 hours @ $55/hr)	$22,440
DevOps & Infrastructure (57 hours @ $55/hr)	$3,135
Quality Assurance (52 hours @ $40/hr)	$2,080
Total Investment	**$27,655**

③

Development Phases

A structured approach delivering value at every milestone

1 **Project Setup**
Backend & frontend initialization, project configuration, development environment

12h AI-ASSISTED

2 **Authentication & User Management**
JWT security, login flows, clinician & provider registration, email verification

48h AI-ASSISTED

3 **Provider Experience**
Dashboard, bed availability management, magic links, profile management, settings

120h AI-ASSISTED

4 **Clinician Experience**
Search & filtering, map integration, saved facilities, contact logs, reviews

120h AI-ASSISTED

5 **Admin Experience**
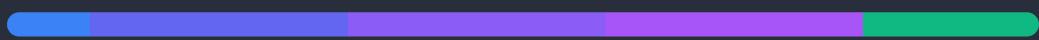Platform dashboard, provider & user management, analytics, moderation tools

108h AI-ASSISTED

Project Timeline

Estimated 4–6 months with a 2–3 person development team

1

WEEK 1–2

Foundation

Project Setup Authentication User Management

60 hours

2

WEEK 3–8

Provider Portal

Dashboard Bed Management Magic Links Profile & Settings

120 hours

3

WEEK 9–14

Clinician Portal

Search & Filters Map Integration Saved Facilities Contact Logs

120 hours

4

WEEK 15–20

Admin Portal

Admin Dashboard User Management Analytics Moderation

108 hours

5

WEEK 21–24

Launch Ready

QA Testing DevOps Setup Deployment Go Live!

109 hours

Project Progress

24 Weeks Total

Start   Month 2   Month 4   Month 6

Team Composition

Expert resources allocated for optimal delivery

Developer

408h

78.9%
 of
effort

DevOps
Engineer

57h

11.0%
of
effort

QA
Engineer

52h

10.1%
of
effort

5

Ongoing Costs

Monthly infrastructure and third-party service estimates

AWS Infrastructure

RDS PostgreSQL (Multi-AZ)	**$120 – $180/mo**
ECS Fargate (2 tasks)	**$90 – $120/mo**
ElastiCache Redis	**$50 – $70/mo**
ALB + CloudFront	**$30 – $50/mo**
S3 Storage + CloudWatch	**$30 – $50/mo**

Total AWS	**$320 – $470/mo**

Third-Party Services

Clerk Authentication	**$25+/mo**
Algolia Search	**$0 – $199/mo**
Mapbox Maps	**$0 – $50/mo**
Twilio SMS	**$20 – $100/mo**
SendGrid Email	**$20 – $80/mo**

Total Third-Party	**$65 – $454/mo**

Key Assumptions & Notes

- **AI-Assisted Development:** 25% productivity boost with Cursor, Copilot, and Claude
- **Rates:** Developer @ $55/hr, DevOps @ $55/hr, QA @ $40/hr
- **Team:** 2–3 developers + part-time DevOps + part-time QA
- **Timeline:** 4–6 months with parallel workstreams

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Complete Effort Summary

Detailed breakdown of traditional vs AI-assisted hours

ROLE / PHASE	TRADITIONAL HOURS	AI-ASSISTED HOURS	HOURS SAVED	COST (AI)
Developer	544	408	136 (25%)	$22,440
DevOps Engineer	76	57	19 (25%)	$3,135
QA Engineer	70	52	18 (26%)	$2,080
Total	690	517	173 (25%)	$27,655

Ready to Transform Behavioral Health Care?

Let's build BehavioralHealth Connect together and make a real difference in patient care coordination.

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7 hrs
Development

$27.6K
Total Investment

4–6 mo
Time to Launch

$9.2
AI Savin