AnyClue
2025 / July

Anyclue

We help autoimmune patients understand their own body, not guess.

Lupus
Crohn’s
Colitis
Hashimoto
Rheumatoid Arthritis

Company Name

UK alone has about 500,000 patients of Crohn’s and Colitis

Think about your audience.

Some will already know about the project. Others will be hearing about it for the first time.

This is your opportunity to make sure everyone is on the same page.

Year/Quarter/Month

Problem:

- Autoimmune diseases are chronic, unpredictable, and highly individualized
- Lupus, Crohn's, Colitis
- Helplessness and no one to blame (Ate the same diet then why am I having joint pain)
- Poor doctor patient feedback loop
- Cognitive fog, fatigue, anxiety: Need smarter and frictionless ways to log

🔄 Long-term management, not cure

🍽️ Potential dietary triggers or influencers

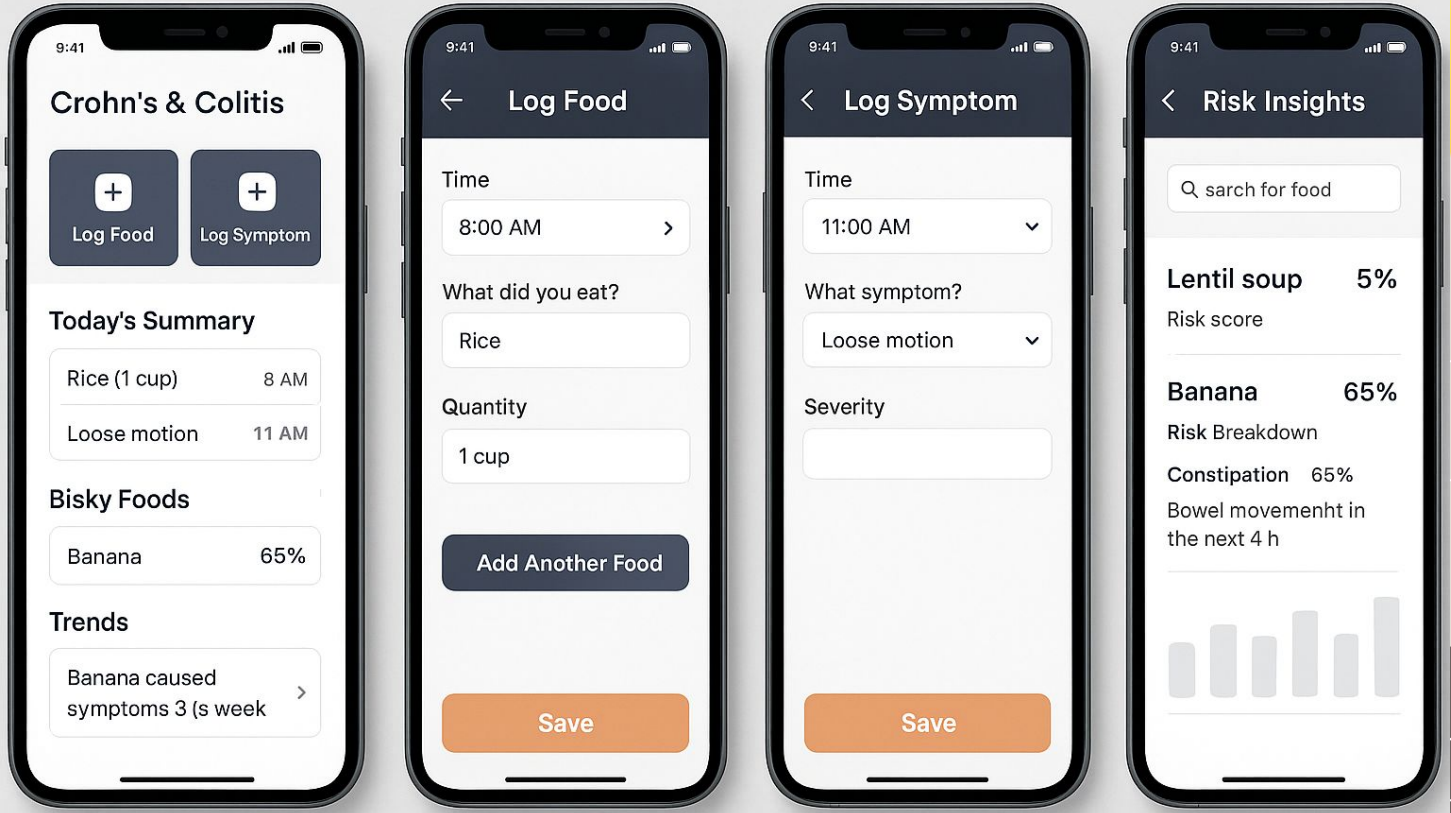
🧠 Brain fog/fatigue = need for easy tracking

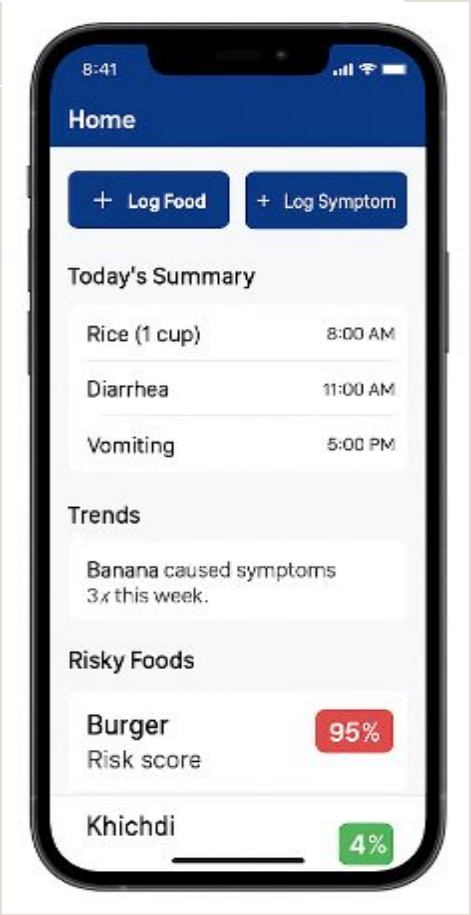
📊 Huge need for personal data → insight mapping

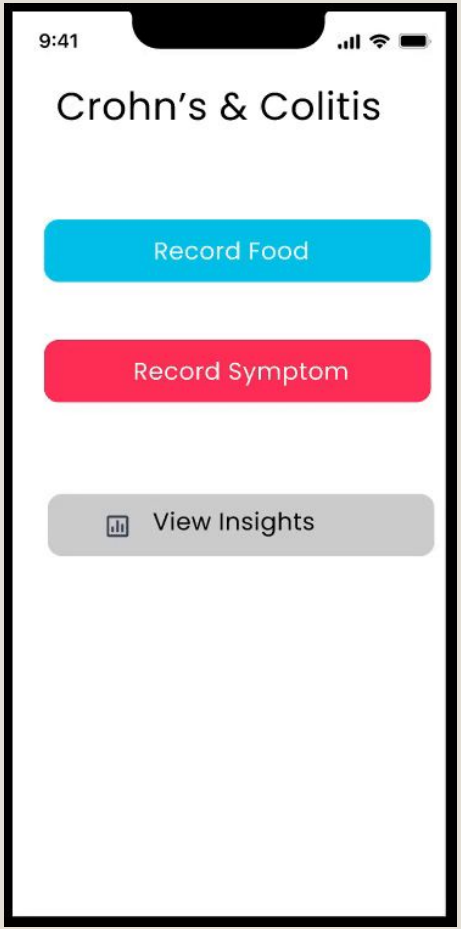
🤝 Patients often feel unheard → tech can empower them

Solution

- Personalized and data driven learning: not crowd based advice.


9:41
Crohn's & Colitis
Log Food
Log Symptom
Today's Summary
Rice (1 cup) 8 AM
Loose motion 11 AM
Bisky Foods
Banana 65%
Trends
Banana caused symptoms 3 (s week
9:41
Log Food
Time
8:00 AM
What did you eat?
Rice
Quantity
1 cup
Add Another Food
Save
9:41
Log Symptom
Time
11:00 AM
What symptom?
Loose motion
Severity
Save
9:41
Risk Insights
sarch for food
Lentil soup 5%
Risk score
Banana 65%
Risk Breakdown
Constipation 65%
Bowel movemenht in the next 4 h


8:41
Home
+ Log Food
+ Log Symptom
Today's Summary
Rice (1 cup) 8:00 AM
Diarrhea 11:00 AM
Vomiting 5:00 PM
Trends
Banana caused symptoms 3x this week.
Risky Foods
Burger
Risk score
95%
Khichdi
4%


9:41
Crohn's & Colitis
Record Food
Record Symptom
View Insights

- Temporal association problem.
- Multi-window analysis (e.g., 0–4h, 4–8h, 8–24h)

Bayesian Updates:

$P(\text{symptom} \mid \text{food}) = (\alpha * \text{general_data} + \beta * \text{user_data}) / (\alpha + \beta)$

Features

- Food item and quantity identification:
  - Capture before and after photos of food plate
  - Typed input
  - Voice inputs
- Symptoms recorder:
  - Typed input
  - Voice input
- Linking symptom with food and temporal aspect to come up with
  - Risky score for food items
  - Food item combinations to satisfy nutrient requirements
  - Symptoms likely to occur along with timeline on taking a risky food item.
- Closed-Loop Feedback System: Taking inputs from users what they think caused a particular symptom.
- Inputs from weather and sleep data (wearables)
- Share your data with your doctor and nutritionist.
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Techniques

- Build user-specific Bayesian networks (Probabilistic graphs): Over time, the model gets smarter about what causes issues for you, not for the general population