

# ***NEUROCRAM — The Exam Intelligence Console***

*Rewrite the science of last-minute studying.*

## **Concept**

Exams are stressful, chaotic, and often unpredictable. Students don't fail because they don't study, they fail because they study *blindly*.

Your task is to create **NeuroCram**, a single-screen “Exam Intelligence Console” that analyzes a student's exam week and *auto-orchestrates* their study priorities, focus windows, weak spots, and revision strategies.

The interface should feel like a mission-control dashboard, blending exam pressure, performance analytics, and calm clarity. Make it visually stunning but functionally simple.

## **Problem Statement**

Build a high-impact, interactive Exam Intelligence Console that takes in a set of exam details (subjects, remaining days, difficulty, student's self-rated confidence, etc) and outputs a smart, optimized, dynamic revision plan.

The system should:

- Present all insights on one immersive screen (like a command center).
- Include a bold hero section + CTA (“Generate Plan”).
- Display 2–3 intelligent secondary modules (e.g., Stress Level Prediction, Productivity Zones, Question Pattern Emulator and any other you'd like to).
- Provide micro-animations & without clutter.

***This is NOT a regular study planner. It should feel like an AI system preparing someone for a mission-critical exam week.***

## **Requirements & Constraints**

### **Category | Details**

**Core Concept:** Build a single-screen exam command console with: a hero, one CTA, and 2–3 intelligent modules showing exam insights. Inputs can be mock data or user input.

**Visual Polish:** Choose at least two animated or reactive backgrounds. You can add lottie animations and include high-impact transitions and UI elements

**Code Quality:** Component-driven structure (React/Vue), clean file architecture, reusable

modules. Tailwind or Styled Components recommended.

**Innovation:** Add unique intelligence layers like a “CramHeat Map” showing subjects sorted by urgency, or “BrainEnergy Gauge” predicting burnout windows.

**Clarity:** Despite aesthetic richness, the interface must feel *calm*, minimal, and sharply prioritized.

## Deliverables

1. Single-screen UI hosted on GitHub.
2. A 5–7 minute demo explaining:
  - Design thought process
  - Component structure
  - Animation implementation
  - How the “intelligence modules” work

## Submission Reminders

- Include a public GitHub repo link.
- Include a Loom video walkthrough.

## Tips

- Prioritize clarity over noise. Mission-control interfaces should feel powerful, not messy.
- Use GPU-friendly animations.
- Keep typography bold and concise.
- Add Easter eggs if you want (e.g. "Exam Survival Probability").