



# VIBE CODING — EXPANDED TECHNICAL GUIDE

## Section VI — Governance, Risk, and Responsibility

### SECTION VI — GOVERNANCE, RISK, AND RESPONSIBILITY

Vibe Coding accelerates execution, but speed without boundaries creates risk. This section defines where experimentation must slow, where governance becomes mandatory, and how responsible builders recognize the moment when intuition must yield to structure.

#### 6.1 Why limits are a sign of competence

Serious builders are defined not by how fast they move, but by knowing when to stop improvising. Governance exists to protect users, capital, and credibility.

- Unchecked speed amplifies mistakes
- Early shortcuts become permanent liabilities
- Trust, once broken, cannot be iterated back

#### 6.2 The seriousness threshold

Vibe Coding is designed for exploration and validation. Once a system crosses certain thresholds, the rules change.

- Real money or financial assets are involved
- Custody of keys, credentials, or permissions exists
- User data is stored, processed, or transmitted
- Outcomes materially affect others

## **6.3 Domains that require governance-first thinking**

In these domains, experimentation must be constrained and reviewed.

- **Finance** – transactions, custody, accounting, compliance
- **Identity** – authentication, authorization, access control
- **Healthcare** – patient data, clinical workflows, liability
- **Education** – student records, assessments, reporting
- **Infrastructure** – systems that must be available and correct

## **6.4 Safe application of Vibe Coding**

Vibe Coding does not disappear in regulated environments—it becomes bounded. The method is still useful for ideation, documentation, and early prototypes.

- Use mock data and simulated environments
- Separate prototypes from production systems
- Document assumptions explicitly
- Introduce peer or expert review early

## **6.5 The transition from exploration to architecture**

The responsible handoff point is when failure becomes costly. At that moment, formal architecture, audits, and controls replace improvisation.

- Architecture diagrams replace sketches
- Security reviews replace intuition
- Process replaces personality

## **6.6 Why restraint preserves credibility**

The fastest way to lose trust is to treat serious systems casually. Restraint signals professionalism and earns long-term legitimacy.

- Stakeholders trust builders who know limits
- Institutions reward disciplined execution

- Longevity beats short-term speed