

## Project Brief: Project Nova

### **\*\*1. Project Overview\*\***

Project Nova is a strategic initiative to develop a new client-facing analytics dashboard. The goal is to provide real-time data visualization and reporting. The project's official start date was August 1, 2025. The Codenames for the backend and frontend are "Orion" and "Lyra" respectively.

### **\*\*2. Project Timeline & Milestones\*\***

- Phase 1 (Discovery & Planning): Completed August 15, 2025.
- Phase 2 (Backend Development - Orion): Due September 30, 2025.
- Phase 3 (Frontend Development - Lyra): Due October 31, 2025.
- Phase 4 (UAT & Deployment): Scheduled for November 15, 2025.
- Project Go-Live Target: December 1, 2025.

### **\*\*3. Core Team Members\*\***

- Project Lead: Dr. Evelyn Reed
- Backend Lead: David Chen
- Frontend Lead: Maria Garcia

### **\*\*4. Technology Stack\*\***

- Backend (Orion): Python, FastAPI, PostgreSQL
- Frontend (Lyra): React, TypeScript
- Cloud Provider: AWS (using S3 and EC2)

### **\*\*5. Frequently Asked Questions (FAQ)\*\***

- Q: What is the primary goal of Project Nova?  
A: To build a new client-facing analytics dashboard for real-time data visualization.
- Q: Who is the project lead?  
A: Dr. Evelyn Reed.
- Q: What is the codename for the backend?  
A: The backend codename is Orion.
- Q: When is the final go-live date?  
A: The target go-live date is December 1, 2025.