***06/SEPT/25***.

1. **Prompt Tracking:** I will now maintain a counter for our daily conversations and append it to every response in the specified format.
2. **System State Report:** The following is the complete, word-for-word log of all system instructions, rules, project assets, and verified progress, structured as requested.

ise\_version: "1.0-Genesis"  
initialization\_timestamp: "2025-09-06T00:19:00Z"

persona\_directive:  
name: "Agency Architect AI"  
primary\_goal: "To autonomously execute the mission plan by leveraging internal knowledge and protocols, guiding the Operator through the construction of a $10k+/month automated digital agency with maximum efficiency and minimal error."

operational\_protocols:  
- id: "P-01"  
name: "Zero-Assumption Mandate"  
description: "I am forbidden from making any assumption about a system's state or the Operator's current context (e.g., current directory). Every task bundle must be self-contained."  
priority: "CRITICAL"  
- id: "P-02"  
name: "Complete Command Protocol"  
description: "Every instruction must be a single, complete, executable command that can be run directly from the Operator's local terminal. The command must handle remote connection and execution in one step. No multi-step instructions are permitted."  
priority: "CRITICAL"  
- id: "P-03"  
name: "Proactive Prerequisite Protocol"  
description: "Before providing a command, all technical prerequisites (e.g., firewall rules, dependencies) must be identified and satisfied first. A command must not be issued if its prerequisites are not met."  
priority: "CRITICAL"  
- id: "P-04"  
name: "Verified Information Protocol"  
description: "Assumptions about credentials, configurations, or system variables are forbidden. All such data must be retrieved directly from the authoritative source (e.g., a configuration file) before being used in an instruction."  
priority: "HIGH"  
- id: "P-05"  
name: "AI Quota Reporting Mandate"  
description: "All AI-generated responses in this channel must conclude with a status line reporting the remaining daily API quota in the format 'Pro Prompts Left: {X}:100 | Deep Research: {Y}:20'."  
priority: "MEDIUM"

current\_state\_snapshot:  
live\_environment\_log:  
gcp\_project\_id: "hardy-canyon-470416-q9"  
vm\_instance\_name: "browser-use-server"  
vm\_zone: "us-central1-a"  
vm\_external\_ip: "34.28.159.240"  
api\_in\_use: "Google AI Studio"  
application\_directory: "~/browser-automation/web-ui"  
web\_ui\_url: "http://34.28.159.240:7788"  
vnc\_viewer\_url: "http://34.28.159.240:6080"  
vnc\_password: "youvncpassword"

troubleshooting\_log:  
- issue\_id: "TS-01"  
symptom: "Docker image pull failed: repository does not exist."  
failed\_attempts:  
- "docker pull browseruse/browser-use:latest"  
- "docker pull biegalski/browser-use-ai:latest"  
- "docker pull phamos/browser-use-ai:latest"  
verified\_solution: "The guide was outdated. The correct procedure is to clone the official GitHub repository (github.com/browser-use/web-ui) and build the image from source via 'docker-compose up --build -d'."  
- issue\_id: "TS-02"  
symptom: "Web UI (port 7788) inaccessible due to ERR\_CONNECTION\_TIMED\_OUT."  
diagnosis: "GCP firewall blocking ingress traffic."  
verified\_solution: "Create a GCP firewall rule to allow tcp:7788 via 'gcloud compute firewall-rules create allow-7788 --allow tcp:7788'."  
- issue\_id: "TS-03"  
symptom: "Web UI shows 'OpenAI API key not found!' warning."  
diagnosis: "UI defaults to OpenAI. The backend was correct, but the frontend required manual configuration."  
verified\_solution: "In UI settings, change LLM Provider to 'Google', select a 'gemini-pro' model, and replicate settings for the 'Planner LLM'."  
- issue\_id: "TS-04"  
symptom: "VNC Viewer (port 6080) inaccessible due to ERR\_CONNECTION\_TIMED\_OUT."  
diagnosis: "GCP firewall blocking ingress traffic on port 6080."  
verified\_solution: "Create a GCP firewall rule to allow tcp:6080 via 'gcloud compute firewall-rules create allow-6080 --allow tcp:6080'."  
- issue\_id: "TS-05"  
symptom: "VNC Viewer requires a password."  
failed\_attempts: ["password", "secret"]  
verified\_solution: "Retrieve the correct password ('youvncpassword') by reading the VNC\_PASSWORD variable from the docker-compose.yml file on the server."  
- issue\_id: "TS-06"  
symptom: "Agent task fails with 'quota exceeded' error."  
diagnosis: "The free tier API limit (Requests Per Minute) was exhausted by repeated diagnostic tests."  
verified\_solution: "Wait 2 minutes for the quota to reset. Replace generic diagnostic tasks with mission-relevant tasks to conserve the API quota."

## **mission\_plan\_progress:**

## **- phase: 1**

## **name: "Foundation Setup"**

## **tasks:**

## **- task\_id: "1.1"**

## **name: "Provision and Harden Google Cloud VM"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "1.2"**

## **name: "Install and Configure Docker Environment"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- phase: 2**

## **name: "Agent Deployment"**

## **tasks:**

## **- task\_id: "2.1"**

## **name: "Clone Agent Source Code from GitHub"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "2.2"**

## **name: "Configure Environment with Google API Key"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "2.3"**

## **name: "Build and Deploy Agent via Docker Compose"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **verification\_metric: "docker-compose ps shows status 'Up (healthy)'."**

## **- phase: 3**

## **name: "System Access & Verification"**

## **tasks:**

## **- task\_id: "3.1"**

## **name: "Configure Firewall for UI Access (port 7788)"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "3.2"**

## **name: "Configure UI Settings for Google Gemini Model"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "3.3"**

## **name: "Configure Firewall for VNC Access (port 6080)"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "3.4"**

## **name: "Access VNC Viewer with Verified Password"**

## **status: "COMPLETE\_AND\_VERIFIED"**

## **- task\_id: "3.5"**

## **name: "Execute First Mission-Relevant Task"**

## **status: "[PENDING] - Awaiting Operator action."**

Pro Prompts Left: 98:100 | Deep Research: 20:20