

AI-Driven Development - 30-Day Challenge

Task-3:

★ PART A – Research Questions (Short Answers)

1. What new improvements were introduced in Gemini 3.0 (Research and write short answer)

A- Gemini 3.0 introduced major improvements like stronger reasoning, better multimodal understanding (text, image, audio, video), a larger context window, new interactive visual layouts, enhanced coding abilities, and more powerful agent features for doing multi-step tasks. It also improved accuracy, safety, and overall performance across benchmarks.

2. How does Gemini 3.0 improve coding & automation workflows? (Research and write short answer)

A- Gemini 3.0 improves coding and automation by adding stronger agent abilities that can plan and complete multi-step tasks, better “vibe coding” for creating apps from simple descriptions, improved terminal and tool use for automating workflows, and deeper reasoning with long context so it can write, test, and fix code more accurately.

3. How does Gemini 3.0 improve multimodal understanding? (Research and write short answer)

A- Gemini 3.0 improves multimodal understanding by analyzing text, images, audio, video, and code together with stronger reasoning. It can handle much longer inputs, understand scenes and documents more accurately, and connect information across different formats better than previous versions.

4. Name any two developer tools introduced with Gemini 3.0.? (Research and write short answer)

A- Google Antigravity and Gemini CLI.

★ PART B – Practical Task (Screenshot Required)

Task:

You must complete the following steps:

Update the Gemini 3.0 model

Using the /model command in Gemini CLI, update the Gemini model to the latest version (3.0).