

Name: Tuba Nafees

Task: 04

Date: 24-11-2025

```
Windows PowerShell

> GEMINI

Gemini 3 is now available.
Join the waitlist at https://goo.gle/enable-preview-features

Tips for getting started:
1. Ask questions, edit files, or run commands.
2. Be specific for the best results.
3. Create GEMINI.md files to customize your interactions with Gemini.
4. /help for more information.

[+] Gemini CLI update available! 0.17.0 → 0.17.1
    Installed with npm. Attempting to automatically update now...

[+] Update successful! The new version will be used on your next run.

In Copy Mode. Press any key to exit.

Using: 1 MCP server

> /mcp

C:\PDF Summarizer no sandbox (see /docs) auto

Windows taskbar: Type here to search, 23°C Mostly clear, 8:18 PM 11/23/2025
```

```
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[+] Gemini CLI update available! 0.17.0 → 0.17.1
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> /mcp list

Configured MCP servers:

[+] context7 - Ready (2 tools)
    Tools:
    - get-library-docs
    - resolve-library-id

Using: 1 MCP server

> [ ] Type your message or @path/to/file

C:\PDF Summarizer                                no sandbox (see /docs)                                auto
```

## PDF SUMMARIZER

( I wanna generate instagram carousel content as well as linkedin post content from the pdf generator so I am not deploying at the moment however, I am attaching screenshots of the work.)

# PDF Summarizer & Social Media Content Generator

Upload a PDF



Drag and drop file here

Limit 200MB per file • PDF

Browse files



Task 3.0.pdf 127.3KB



Saved Task 3.0.pdf

Process PDF

Processing PDF, please wait...

## Summary

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## Summary

This document, Assignment 03 by Tuba Nafees dated 21-11-2025, summarizes the key features and improvements of Gemini 3.0.

Gemini 3.0 introduces significant advancements in reasoning, multimodal data understanding, and coding capabilities, demonstrating superior performance compared to Gemini 2.5 Pro. It can handle complex tasks with greater accuracy and independently manage the full project lifecycle from planning to execution.

Key improvements include:

- **Coding & Automation:** Gemini 3.0 automates code writing, execution, debugging, and refinement. It comprehends entire codebases and integrates with tools like Antigravity IDEs and Gemini CLI to automate testing, file creation, and intricate workflows.
- **Multimodal Understanding:** The model can process text, images, audio, video, and code simultaneously. It offers enhanced reasoning abilities for visual, spatial, and video content, utilizing a large context window to maintain accuracy even with lengthy documents or videos.

Two notable developer tools introduced alongside Gemini 3.0 are **Google Antigravity**, an AI workspace designed for coding and task execution, and **Gemini CLI 3.0**, a command-line tool facilitating efficient coding, debugging, and workflow automation.

## Remaining Part: Instagram Carousel

```
{
  "slides": [
    0: {
      "text": "Here's a 6-slide Instagram carousel based on your
summary, designed for visual appeal and concise information."
    }
    1: {
      "text": "----"
    }
    2: {
      "text": "**Instagram Carousel Post**"
    }
    3: {
      "text": "**Slide 1: Cover Slide**"
    }
  ]
}
```

```
4:{
  "text": "**Image:** A sleek, futuristic graphic with a glowing "3.0" and a subtle Gemini logo in the background. Perhaps an abstract representation of AI thinking or connecting data."
}
5:{
  "text": "**Headline:** **GEMINI 3.0: UNLEASHED!**"
}
]
}
```

## LinkedIn Post

```
{
  "content": "Here's a professional LinkedIn post based on your summary:
```

---

**\*\*Exciting news for the AI community! Google's Gemini 3.0 is here, marking a significant leap forward in generative AI capabilities.\*\***

This latest iteration promises unparalleled advancements in reasoning, multimodal data understanding, and coding, setting a new benchmark for performance beyond Gemini 2.5 Pro. Imagine an AI that can not only understand but also independently manage the full project lifecycle, from initial planning to final execution.

One of Gemini 3.0's standout features is its sophisticated **\*\*Coding & Automation\*\*** prowess. It's designed to automate the entire software development workflow—from intelligent code writing and execution to debugging and iterative refinement. Its ability to comprehend vast codebases and seamless integration with tools like Google Antigravity IDEs and Gemini CLI 3.0 streamlines testing, file creation, and complex automated workflows like never before.

Equally impressive is its enhanced **\*\*Multimodal Understanding\*\***. Gemini 3.0 can process and reason across text, images, audio, video, and code simultaneously. It offers dramatically improved

reasoning abilities for visual, spatial, and video content, powered by a large context window that ensures accuracy and coherence even when dealing with extremely lengthy documents or complex video streams.

To empower developers further, Gemini 3.0 arrives with powerful companions: **Google Antigravity**, an intuitive AI workspace purpose-built for coding and task execution, and **Gemini CLI 3.0**, a robust command-line tool designed for efficient coding, debugging, and workflow automation.

This release truly pushes the boundaries of what AI can achieve. What aspects of Gemini 3.0 are you most excited to explore? Share your thoughts below!

#Gemini3 #GoogleAI #GenerativeAI #AIdevelopment #MachineLearning  
#CodingAutomation #MultimodalAI #TechInnovation

---"

}

Instagram output verified (6 slides)

LinkedIn post verified (200–300 words)