

Slide Deck (Fancy Word for Power Point)

Will be covering ChatGPT, ChatGPT + Canva Connector, NotebookLM, GammaAI

1. ChatGPT

ChatGPT is strongest when you want **control over the thinking, structure, storytelling, and content** of the presentation. Current ChatGPT capabilities can create finished presentations and other work artifacts, not merely give you an outline.

For example, you can say:

Create a 12-slide presentation for teachers titled “Using AI in Education”.

Audience: primary and secondary school teachers.

Use simple explanations, diagrams, examples and a professional modern design.

The image shows a screenshot of the ChatGPT interface on the left and a preview of the generated slide deck on the right.

ChatGPT Interface (Left):

- Document:** 01 Characteristics and Classification of... PDF
- Prompt:** Can you plan out and summarise the PDF into 12 slides deck. Please use the pictures in the PDF
- Status:** Worked for 5m 12s
- Action:** Done: Download the 12-slide deck
- Prepared from:** your PDF on living organism characteristics and classification. 01 Characteristics and Classifi...
- Downloaded File:** Living_Organisms_12_Slide_Summary_Deck.pptx Presentation
- Buttons:** Sources, Just Download
- ChatGPT Message:** + Ask ChatGPT Medium

Slide Deck Preview (Right):

- Slide 1:** Library / Living_Organisms_12_Slide_Summary_Deck.pptx. Key idea: living things are identified by processes, not just appearance. (Includes a picture of a squirrel)
- Slide 2:** Why Classification Matters. (Includes a diagram showing Features and DNA leading to Evolutionary relationship)
- Slide 3:** The Five Kingdoms + Viruses. (Includes a diagram showing the five kingdoms: Animal, Plant, Fungi, Protista, Monera, and a note about Viruses)
- Slide 4:** Animal Kingdom: Invertebrates. (Includes a diagram of an insect)

2. ChatGPT + Canva

This combination is particularly interesting.

Canva is now available as an app inside ChatGPT. OpenAI specifically describes a workflow where you can start with an outline and ask Canva to transform it into a slide deck.

The workflow becomes:

Your idea → ChatGPT → structure/content → Canva → designed presentation

For example:

Create an outline for a presentation titled
"Artificial Intelligence for Teachers".

Then:

Canva, turn this into a modern professional presentation.

The big advantage is that you combine:

ChatGPT = intelligence/content/storytelling

with

Canva = graphic design/templates/layout

This is especially useful when branding matters because Canva gives you much more direct design flexibility afterwards.

Where ChatGPT + Canva shines

Content quality: ★★★★★

Design: ★★★★★

Editing freedom: ★★★★★

Branding: ★★★★★

Ease of use: ★★★★★☆

I would choose this approach for things such as:

- company presentations
- marketing decks
- school presentations
- training materials

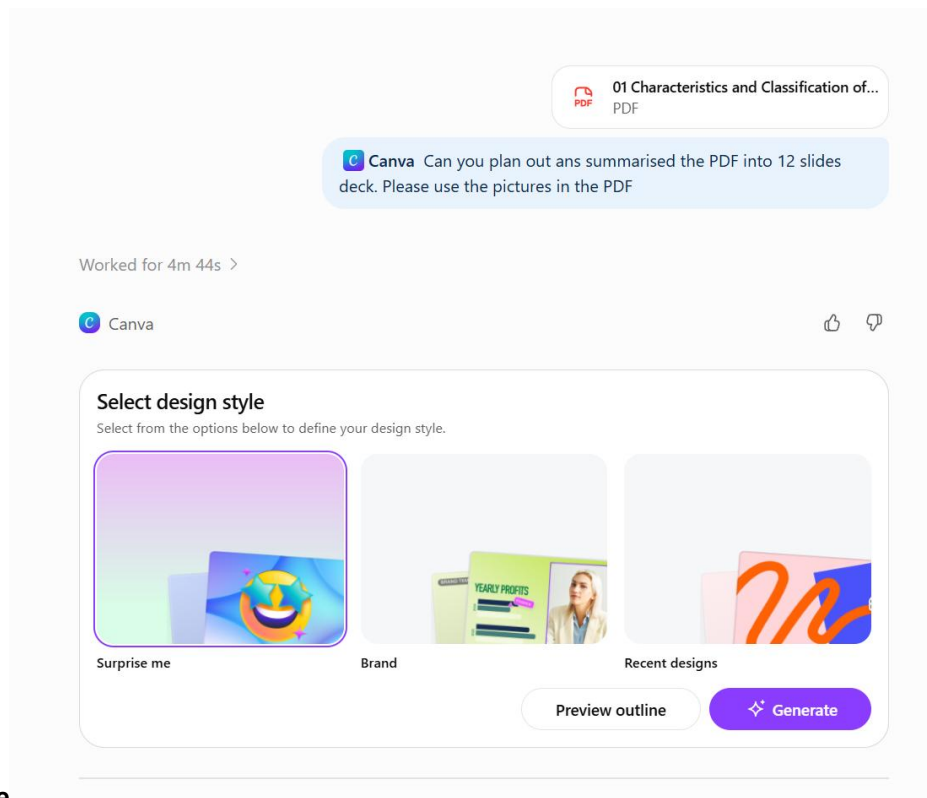
VISUAL COMPARISON

ChatGPT + Canva - Strength Profile

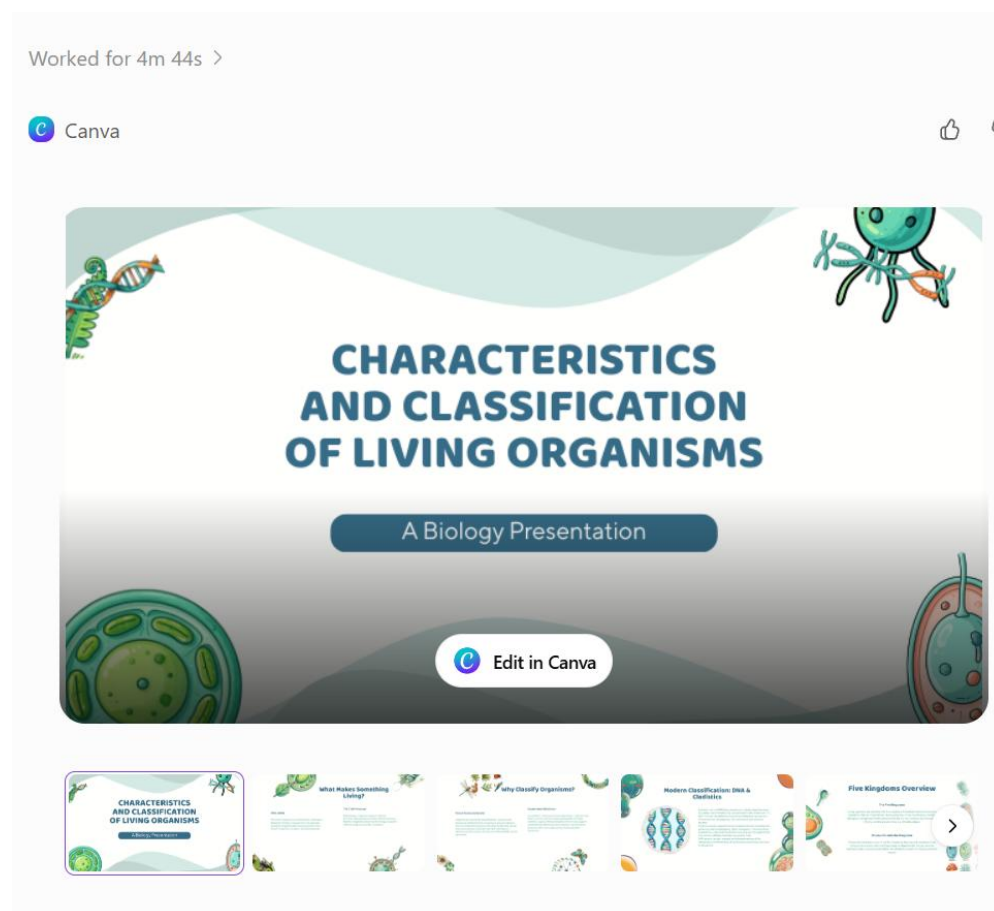
Scores reproduced from the ratings already listed above.



The main advantage is that **you aren't locked into what the AI originally generated**. You can continue editing the Canva design manually.



Example



3. NotebookLM / Gemini Notebook

NotebookLM approaches presentations differently.

Instead of primarily asking:

“What presentation should I create?”

you normally give it **source material first**.

For example:

PDFs
↓
Research papers
↓
Web/source material
↓
Google Docs
↓
PowerPoint / Slides
↓
NotebookLM
↓
Slide Deck

Google says its Slide Deck feature can transform notebook sources into a polished presentation that can be presented inside the notebook or shared as a PDF. You can also guide the deck using a prompt and specify things such as format, language, length and sources.

This makes NotebookLM extremely good for **source-grounded presentations**.

Imagine I give it:

- a 100-page textbook
- 5 research papers
- 3 PDFs
- lecture notes

Then ask:

Create a 15-slide presentation explaining photosynthesis to Year 8 students.

That is where NotebookLM becomes very powerful.

SOURCE-GROUNDED WORKFLOW

NotebookLM turns source material into teaching slides

A visual version of the source workflow described on this page.



Key idea: The presentation remains grounded in the material you provide.

For teachers, lecturers and researchers, this is probably one of the most useful workflows:

Textbook/PDF → NotebookLM → Teaching Slides

Google's current supported notebook sources include documents, Google Slides, Google Sheets, images, audio and other source types.

Example

The screenshot displays the Google NotebookLM interface, which is divided into three main sections: Sources, Chat, and Studio.

Sources: This section on the left allows users to add and search for sources. It includes a search bar with a magnifying glass icon and a list of sources. One source is visible: "01 Characteristics and Class..." with a red icon.

Chat: The central section shows a chat conversation. At the top, it says "Today • 8:50 PM". The chat history includes a message: "Can you plan out ans summarised the PDF into 12 slides deck. Please use the pictures in the PDF". Below this, a "Thoughts" section shows a proposed 12-slide outline for summarizing a biology PDF. The outline is as follows:

- Proposed 12-Slide Outline**
- 1. Slide 1: Title Slide**
 - Focus: Introduction to Biological Classification and Characteristics of Life.
- 2. Slide 2: Characteristics of Living Organisms (MRS. GREN)**
 - Focus: Explaining the seven characteristics that define all living things: **Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, and Nutrition**.
- 3. Slide 3: The Science of Classification & DNA**
 - Focus: Grouping organisms by shared features, binomial naming (genus and species), and how **DNA base sequencing** has revolutionized modern cladistics over traditional morphology and anatomy.
- 4. Slide 4: Universal Cell Features & The Five Kingdoms**
 - Focus: Features present in all living cells (cytoplasm, cell membrane, DNA, and ribosomes) and an overview of the **five kingdoms**: Animal, Plant, Fungus, Prokaryote, and Protocist.
- 5. Slide 5: Invertebrates: The Arthropods**

Below the chat, a green banner reads: "Gemini Notebook just got smarter. Try asking to analyze your data and create charts."

Studio: The right section shows a slide deck titled "Biolog...". It includes a "View prompt and 1 source" button. The slide deck contains several slides with biological diagrams and text:

- Biological Classification and the Characteristics of Life**: A Modern Naturalist's Guide to Organizing the Natural World. Includes a diagram of a tree of life.
- The Diagnostic Criteria for Living Organisms**: A circular diagram with letters M, R, S, G, R, E, N.
- The Evolution of Taxonomy**: Morphology & Anatomy. Includes a diagram of a tree of life and a DNA double helix.
- Universal Hardware and The Five Kingdoms**: A diagram showing the five kingdoms: 1. Animal, 2. Plant, 3. Fungus, 4. Prokaryote, 5. Protocist.
- Invertebrate Diversity: The Arthropods**

4. Gamma AI

Gamma takes another approach.

Its biggest strength is:

Speed

Give Gamma a prompt or document and it automatically handles:

Content → Structure → Layout → Graphics → Presentation

Gamma officially supports creating presentations from prompts, text and uploaded documents, and provides an AI-first editor for refining the resulting deck.

For example:

Create a presentation about Cybersecurity Awareness for Small Businesses.

Gamma can rapidly produce a complete polished-looking presentation.

This is why Gamma became popular.

You don't have to worry much about:

- alignment
- typography
- image positioning
- spacing
- layout
- colours
- slide composition

Gamma handles most of it.

Where Gamma shines

Speed: ★★★★★

Automatic design: ★★★★★

Ease of use: ★★★★★

Content depth: ★★★★★☆

Fine design control: ★★★★★☆

Gamma describes its system as capable of turning prompts, briefs or imported documents into

AUTOMATIC PRESENTATION PIPELINE

Gamma automates the production chain

A visual summary of the Content -> Structure -> Layout -> Graphics -> Presentation process.



Main strength: SPEED + AUTOMATIC DESIGN