



# **Magnus – My AI Stack (for university students)**

# Define Your Objectives



**Research and summarise scientific papers/books**



**Structurally organise lecture notes and my notes**



**Create quick/alternative study aids**



**Generate quality practice questions**

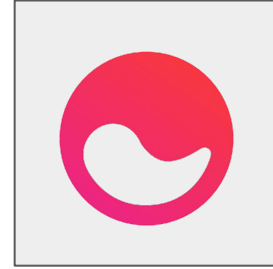
# Define Your AI Tech Stack



**Perplexity**



**NotebookLM**



**Mem AI**



**ChatGPT + Custom GPTs**



**Otter.ai**

# Your AI Stack: Perplexity



## **What it is:**

An AI-powered research assistant that finds, summarises, and cites credible information from reliable sources in real time.

## **How to use it:**

Speeds up academic research by delivering concise summaries of journal articles, news, and reference materials with proper citations.

Students can quickly gather background knowledge, compare perspectives, and identify key sources for tasks or projects.

# Your AI Stack: Chat GPT + Custom GPTs



## **What it is:**

Generate, summarise, and explain text, solve problems, and adapt responses to specific prompts. Can specialise with custom GPTs with tailored instructions.

## **How to use it:**

Break down complex topics, summarise academic papers, generate example questions, and draft written content. Custom GPTs can be built for individual courses or subjects, offering context-specific guidance, revision support, and personalised feedback.

# Your AI Stack: NotebookLM



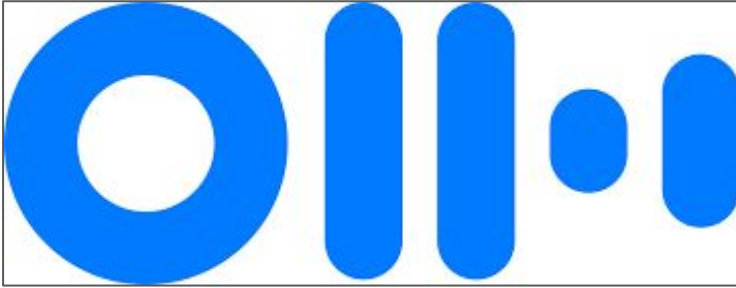
## **What it is:**

An AI-powered research and study assistant that organises your notes, generates concise summaries, and can create personalised study podcasts from your materials.

## **How to use it:**

Consolidate lecture notes, readings, and research into clear, structured summaries. It can also turn those summaries into audio study sessions, making it easier to revise while commuting, exercising, or doing other activities.

# Your AI Stack: Otter.ai



## **What it is:**

Transcription tool that records, transcribes, and summarises lectures, meetings, or conversations in real time.

## **How to use it:**

Capture every detail of lectures without relying solely on manual note-taking. Transcripts can be searched, highlighted, and annotated, making it easy to revisit key points and create more accurate, detailed study notes.

# Your AI Stack: Mem AI



## **What it is:**

Note-taking and knowledge management tool that automatically organises, tags, and connects your notes, making them easy to retrieve when needed.

## **How to use it:**

Keep lecture notes, research, and ideas intelligently structured without manual sorting. It can resurface relevant information when working on assignments or studying for exams, ensuring nothing important gets lost or forgotten.