

Practical 12: Notebook LM Project

Aim-

To create revision notes using Notebook LM.

Objectives-

- To generate study guide
- To create flashcards

Materials Required-

- Notebook LM

Procedure-

1. Create Notebook LM project – Start a new project in Notebook LM to organize your materials and AI-generated outputs in one workspace.
2. Upload two resources – Add two documents or sources to the project so the AI can analyze and reference them.
3. Generate study guide – Use Notebook LM's tools to create a structured study guide summarizing key concepts from the uploaded resources.
4. Generate flashcards – Automatically produce flashcards that highlight important facts, terms, or ideas for easier review.
5. Review accuracy – Carefully check the summaries and flashcards to ensure all information is correct and reflects the original resources.
6. Take screenshots – Capture screenshots of the study guide and flashcards to document your work or include them in your submission.

OUTPUT:

The screenshot displays a software interface titled "Fundamentals of IT Skills and Computer Systems". It is divided into three main panels:

- Sources Panel (Left):** Features a search bar, a "Fast Research" button, and a list of sources including "1. Planning a Synthesis Paper - LSU", "Note-Taking for Synthesis", and "How do you consolidate several notes of info...".
- Chat Panel (Middle):** Contains a chat window with the title "Fundamentals of IT Skills and Computer Systems" and a message: "These educational materials provide a comprehensive introduction to information technology and computer literacy for university students. The curriculum traces the evolution of computing, covering five generations of progress from early vacuum tubes to modern artificial intelligence. Technical fundamentals are explored through the Input-Process-Output (IPO) cycle, detailing essential hardware components like storage devices, processors, and various peripheral ports. Students learn to navigate operating systems by mastering the Start menu, Taskbar, and File Explorer for efficient file management. Practical instruction also includes managing system settings, such as Wi-Fi connectivity and display configurations, alongside troubleshooting techniques using the Task Manager. Ultimately, the sources distinguish between desktop and mobile platforms to help users select the appropriate technology for specific professional and personal tasks." Below the chat is a "Comprehensive Study Guide: New Age Life Skills - skills (Unit 1)" and a "Module 1: Introduction to Computers" section.
- Flashcards Panel (Right):** Displays a "Computer Flashcards" section with a card that reads: "What is the basic definition of a computer?". Navigation controls and a "See answer" button are visible.

Mind Map:

