



Academic Year: 2024-25

SAP ID: 60003210219

DEPARTMENT OF INFORMATION TECHNOLOGY

Course Code: DJ19ITI702

Date: 07/10/2024

Course Name: Design Thinking Laboratory

Class: Final Year

EXPERIMENT NO. 5

CO/LO: Design a mind map of design thinking

AIM/OBJECTIVE: Create a Mind Map for the given problem statement

THEORY:

Write basic theory on Design Thinking, Mind Maps

Design Thinking is a human-centered approach to innovation that emphasizes understanding user needs and creatively solving problems through a structured process. It involves five key phases: Empathize (understanding users), Define (articulating the core problem), Ideate (brainstorming ideas), Prototype (creating models), and Test (gathering feedback). This method fosters collaboration, encourages innovation, and focuses on developing relevant solutions.

Mind Maps are visual tools that organize thoughts around a central idea, using branches to represent related concepts. They enhance creativity and memory retention by simplifying complex information through keywords and images. By providing a holistic view of a topic, Mind Maps facilitate brainstorming and effective organization, making them valuable in both personal and professional contexts.

EXPERIMENT QUESTIONS:

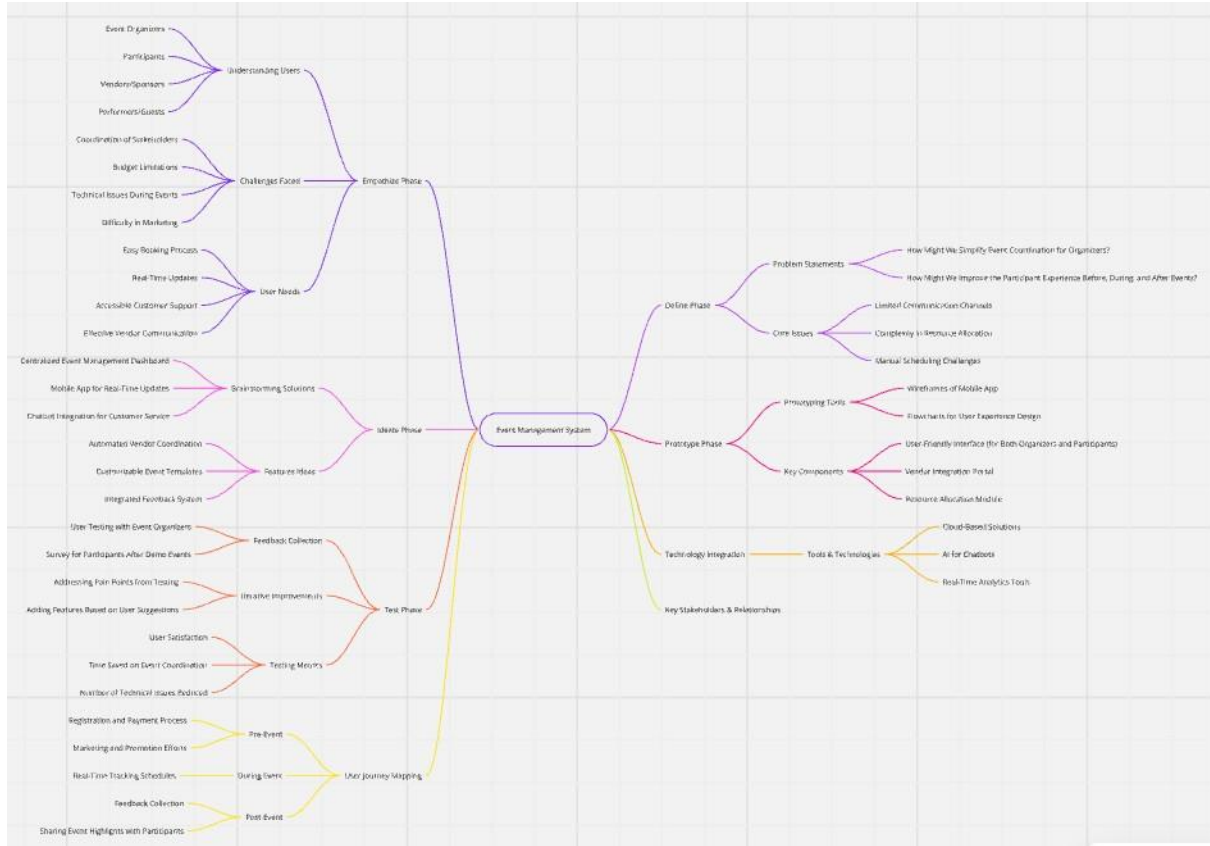
1. *What is Mind Map?*
2. *Describe the origin of Mind Map.*
3. *How does Mind Maps help in Design Thinking?*
4. *List and explain various tools and softwares in creating a Mind Map.*
5. *List the steps to create Mind Map in Power point Presentation.*

OBSERVATIONS/RESULT DISCUSSION:



Academic Year: 2024-25

SAP ID: 60003210219



CONCLUSION: In summary, Design Thinking and Mind Maps are powerful tools that enhance creativity and problem-solving. Design Thinking prioritizes user needs through a structured process, while Mind Maps offer a visual method for organizing and connecting ideas. Together, they foster innovation and facilitate effective collaboration in various fields.

REFERENCES: *link or reference books which you referred to perform this experiment*