



Vidya Jyothi Institute of Technology

(Accredited by NAAC & NBA , Approved By A.I.C.T.E., New Delhi) permanently affiliated JNTUH

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(AUTONOMOUS)

Innovation in Teaching Learning: Think-Pair-Share

Subject: Software Engineering

Name of the Faculty: M.VIJAYA

Topic: Hospital Management System

Class/ Section: III B.Tech I-Sem CSE-A

Think-Pair-Share (TPS) is a collaborative learning strategy in which students work together to solve a problem or answer a question about an assigned reading. This technique requires students to (1) think individually about a topic or answer to a question; and (2) share ideas with classmates. Discussing an answer with a partner serves to maximize participation, focus attention and engage students in comprehending the reading material.

Benefits:

- The Think-Pair-Share strategy is a versatile and simple technique for improving students' reading comprehension.
- It gives students time to think about an answer and activates prior knowledge.
- TPS enhances students' oral communication skills as they discuss their ideas with one another.
- This strategy helps students become active participants in learning and can include writing as a way of organizing thoughts generated from discussions.

T : (Think) Teachers begin by asking a specific question about the text. Students "think" about what they know or have learned about the topic.

P : (Pair) Each student should be paired with another student or a small group.

S : (Share) Students share their thinking with their partner. Teachers expand the "share" into a whole-class discussion.

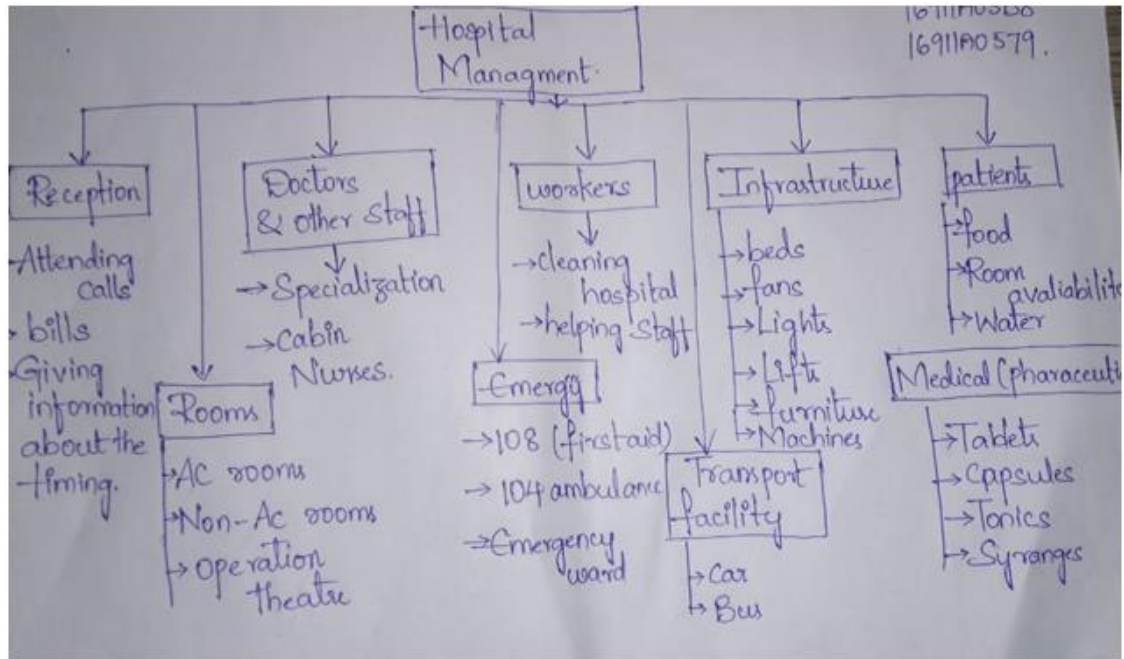
Execution:

A. T: Faculty asked question about Identify the requirements of “**Hospital Management System**”. Students think individually for 5 minutes.

B. P: Each student paired with another student as a small group and should think among themselves or with in a group for 5 minutes.

Among the groups, one pair (16911A05B8-,16911A0579-Sunitha) identified the requirements are like Reception, Doctors & other staff, Workers, Infrastructure and Patients. Also identified specifications under each requirement. They have written the points what they discussed. Both have them actively participated and shared the necessary points on topic.

C. S:As they shared their thinking with their partner they came up with pictorial representation. They shared their work into a whole class discussion.



Instructor
M. Vijaya

CSE-HOD