

Role-Play

Pedagogic Technique

2025-26

BTech IT

Date conducted: 14-Jan-2026

Task: Enact microservices in WhatsApp. Show how they interact, how microservices call each other. Mention if they can be developed using different tech stack etc.

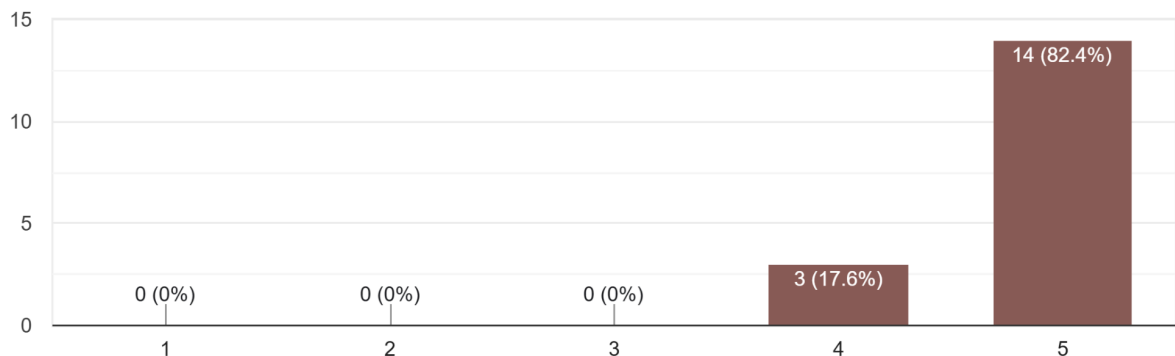
Description: The students were encouraged to have an open discussion about various microservices that can be a part of WhatsApp. A student having leadership qualities took the lead to draft the story board. This helped students to get started and break the ice. Some suggestions/hints were given by the teacher for detailing out. This clarified the situation better. Once the scenes were discussed the roles were assigned as the 'Send a text message', 'Receive a text message', 'Add a GPS enabled photo', 'Send a selfie' etc. The students acted out their roles and the entire situation was enacted in 10-15 min.

Impact: Post the Role Play, students discussed what they learnt from the role play. The students said that the brainstorming session that was conducted before acting out helped them clarify their doubts. Students had different perspectives about the scenario which made the Role Play very interesting.

Feedback

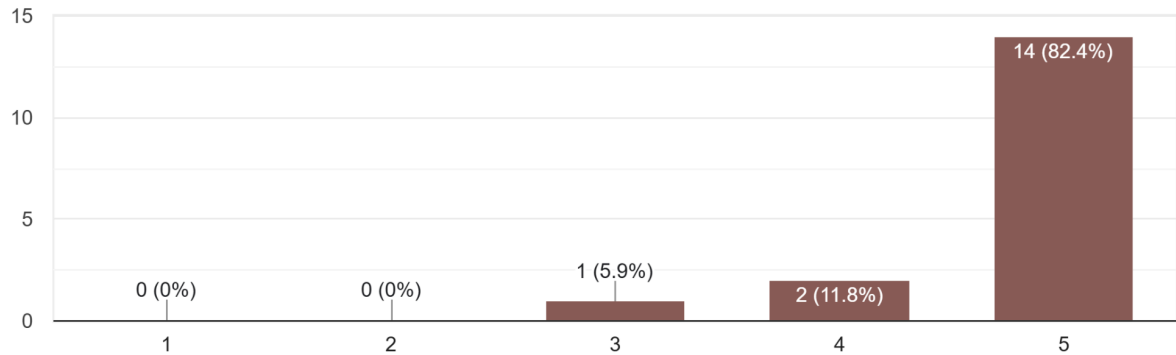
How satisfied were you with the activity?

17 responses



How relevant and helpful do you think it was for understanding DevOps framework and Microservice design strategies?

17 responses



What were your key take aways from this event?10 responses

We understood how microservices are actually classified and how it is individually used.

It helped to better understand the concepts

i got to know what microservices are and how they help us to build a successful application

It's easy to remember and grasp the concept with such unique ideas

Creativity, easy learning

Learnt about micro services

We get to know about how many microservices are there in WhatsApp and how they works

It helps to better understand the concept

Activity was fun yet informative.

We loved this activity, such a innovative way to learn and get to know about topics

Photos

