One Day Workshop
On
"Cloud Computing"

4th March 2024

"" येथे बहुतांचे हित ""

Organized by

Marathwada Mitramandal's Institute of Technology (MMIT), Lohegaon, Pune

Approved by AICTE and by DTE Maharashtra Affiliated to Savitribai Phule (SPPU), Pune
NAAC "A" Accredited Institute

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Head of Department, Computer Engineering, MMIT, Lohegaon, Pune

COORDINATOR

Dr. Mangesh D. Salunke
Mangesh.salunke@mmit.edu.in
Prof. Vikas V. Chavan
Vikas.chavan@mmit.edu.in

ORGANISING COMMITTEE

Prof. S. S. Chaudhari	Prof. S. R. Kothavle
Prof. Y. B. Dongre	Prof. R. D. Mahale

ABOUT MARTHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto **"Yethe Bahutanche Hit"** (Welfare of Masses). Mass education, co-education, and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

ABOUT MMIT

MMIT, Lohegaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+ students and 80 staff members.

ABOUT THE WORKSHOP

Marathwada Mitra Mandal's Institutions, The Department of Computer Engineering organized "One Day Workshop on Cloud Computing" on 04th March 2024 at MMIT, Lohgaon, Pune. Department hosted a session for TE computer students from our departments to build awareness about Cloud Computing as per industry point of view.

Workshop is divided into two sessions. The first session was conducted by a Cloud Architect who guided students about Amazon AWS Cloud and the second session is all about hands-on training to students about cloud computing

OBJECTIVES OF THE WORKSHOP

- Introduce the AWS Global Infrastructure and the regions and availability zones.
- Explore key AWS services such as Amazon EC2 (Elastic Compute Cloud), Amazon S3 (Simple Storage Service), Amazon RDS (Relational Database Service), and AWS Lambda.
- Offer hands-on experience with deploying and managing these core services.
- Share real-world examples of organizations successfully using AWS.
- Discuss how AWS services were utilized to solve specific business challenges.

TOPICS COVERED

- Participants should gain a thorough understanding of key AWS services, their functionalities, and how they can be utilized to meet different business needs.
  Hands-On Experience:
- The workshop may provide participants with hands-on experience in deploying and managing AWS services, giving them practical skills that they can apply in real-world scenarios.
- AWS Identity and Access Management (IAM) Proficiency:
- Participants should be proficient in using AWS IAM to manage user access, security groups, roles, and permissions within the AWS environment.
  Security Awareness:
- Participants should develop a heightened awareness of AWS security features and best

practices, enabling them to create and maintain secure cloud environments.
- Ability to Apply Learning to Real-World Scenarios:
- The workshop should equip participants with the ability to apply their AWS knowledge and skills to real-world business scenarios, solving problems and addressing challenges effectively.

RESOURCE PERSONS

Mr. Sachin Ghumare

Cloud Architect, Cloud Cadre Tech PVT LTD., Pune

REGISTRATION FORM

One Day Workshop
On
"Cloud Computing"

(4th March 2024)

Name: --

Designation: - --

Department: ---

Organization/Institute: ----------------------------

Address: ---

Pin: ---

Mobile No: ---

Email: --

A REPORT ON

"One Day Workshop on Cloud Computing"

04th March 2024
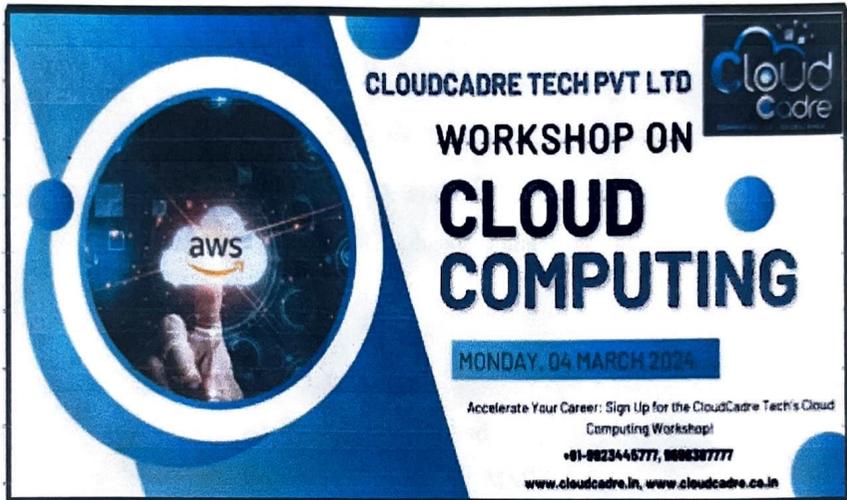
Organized By

Department of Computer Engineering

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

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Principal, MMIT, Lohgaon, Pune

Convenor

Dr. Subhash G. Rathod

Head of Department, Computer Engineering, MMIT, Lohgaon, Pune

Coordinators

Dr. Mangesh D. Salunke

Associate Professor, Computer Engineering, MMIT, Lohgaon, Pune

Prof. Vikas V. Chavan

Assistant Professor, Computer Engineering, MMIT, Lohgaon, Pune

Speakers

Mr. Sachin Ghumare
Cloud Architect, Cloud Cadre Tech PVT LTD., Pune

"Techno-Social Excellence"
Marathwada Mitramandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohegaon, Pune- 411 047

Date: 29/02/2024

"Towards Ubiquitous Computing technology"
DEPARTMENT COMPUTER ENGINEERING

NOTICE

All Computer students are hereby informed that a Workshop on **"Cloud Computing"** is arranged on dated 04/03/2024 (Monday). This Workshop insight on providing the skills & knowledge of

- Case Study on EC2
- Virtualization using HashiCorp Vagrant tools and IBM Virtualbox
- Hosting a Static Website on S3

Resource Person: Mr. Sachin Ghumre

Cloud Architect Specialist CloudCadre Tech Private Limited, Pune

Date : 04/03/2024 (Monday).

Time : 11:00 am to 1:00 pm

Platform: Offline

TE and BE Computer Students

ATTENDANCE IS MANDATORY

Coordinator
Mr. V. V. Chavan
Dr. M. D. Salunke
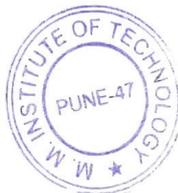
HOD
Mr. S. G. Rathod

Techno -Social Excellence"
MARATHWADA MITRA MANDAL'S
INSTITUTE OF TECHNOLOGY (MMIT)
S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

Department of Computer Engineering

(Academic Year 2023-24)

Date: 05/03/2024

"One Day Workshop on Cloud Computing"

The Department of Computer Engineering organized "One Day Workshop on Cloud Computing" on **04ᵗʰ March 2024** at MMIT, Lohgaon, Pune. Department hosted a session for TE computer students from our departments to build awareness about Cloud Computing as per industry point of view. Workshop is Divided into two sessions. The first session was conducted by a Cloud Architect who guided students about Amazon AWS Cloud And the second session is all about hands-on training to students about cloud computing.

The details of Workshop are as follows:

Time: 11.00 AM.

Date: 04ᵗʰ March 2024

Mode: Offline Mode

Resource Person: Mr. Sachin Ghumare

- **Cloud Architect, Cloud Cadre Tech PVT. LTD., Pune**

About Program:

Objective:

The objective of this Workshop is to introduce the students to the Basics, intermediate and advanced knowledge about Amazon AWS Cloud and its Application tools used in software/IT companies.\

- Introduce the AWS Global Infrastructure and the regions and availability zones.
- Explore key AWS services such as Amazon EC2 (Elastic Compute Cloud), Amazon S3 (Simple Storage Service), Amazon RDS (Relational Database Service), and AWS Lambda.
- Offer hands-on experience with deploying and managing these core services.
- Share real-world examples of organizations successfully using AWS.
- Discuss how AWS services were utilized to solve specific business challenges.

Activities performed:

In the session, the speaker shared information about Amazon Web Services, Inc. (AWS) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered, pay-as-you-go basis. Clients will often use this in combination with autoscaling (a process that allows a client to use more computing in times of high application usage, and then scale down to reduce costs when there is less traffic). These cloud computing web services provide various services related to networking, compute, storage, middleware, IoT and other processing capacity, as well as software tools via AWS server farms. This frees clients from managing, scaling, and patching hardware and operating systems. One of the foundational services is Amazon Elastic Compute Cloud (EC2), which allows users to have at their disposal a virtual cluster of computers, with extremely high availability, which can be interacted with over the internet via REST APIs, a CLI or the AWS console. AWS's virtual computers emulate most of the attributes of a real computer, including hardware central processing units (CPUs) and graphics processing units (GPUs) for processing; local/RAM memory; Hard-disk(HDD)/SSD storage; a choice of operating systems; networking; and

pre-loaded application software such as web servers, databases, and customer relationship management (CRM).

Total Duration of Workshop is 4.5 hrs.

Total Participants:80 Students

It was an interactive session where students' doubts were solved by the speaker.

Outcome:

The outcomes of an AWS Cloud computing workshop can have a significant impact on participants' knowledge, skills, and readiness to leverage Amazon Web Services in their professional or organizational contexts. Here are some potential outcomes:

Enhanced Understanding of AWS Services:

- Participants should gain a thorough understanding of key AWS services, their functionalities, and how they can be utilized to meet different business needs.

Hands-On Experience:

- The workshop may provide participants with hands-on experience in deploying and managing AWS services, giving them practical skills that they can apply in real-world scenarios.

AWS Identity and Access Management (IAM) Proficiency:

- Participants should be proficient in using AWS IAM to manage user access, security groups, roles, and permissions within the AWS environment.

Security Awareness:

- Participants should develop a heightened awareness of AWS security features and best practices, enabling them to create and maintain secure cloud environments.

Ability to Apply Learning to Real-World Scenarios:

- The workshop should equip participants with the ability to apply their AWS knowledge and skills to real-world business scenarios, solving problems and addressing challenges effectively.

Attendance
Workshop on Cloud Computing

DATE:

Department: **Computer Engineering**

CLASS: TE A & B

TOTAL:

Sr No.	Roll No	NAME	Sign
1	TEA32	Omkar · K Sahane	
2	TEA30	Pranav-Kokadwar	
3	TEB32	Vinit Dhomse	
4	TEA 03	Tanmay M. Waghadare	
5	TEB46	Jaywardhan Tawade	
6	TEA41	Sanket Akoko Akolkar	SutA
7	TEA26	Sagar Jedhe	Sagar
8	TEA04	Jayesh Bhoge	J.K.Bhoge
9	TEA62	Prashant Bhokane	
10	TEA56	Aditya Rai	
11	TEA 63	Sanket vedpathak	
12	TEA57	kedar Jadhav	
13	TEB04	Aditya More	
14	TEB02	Prathmesh Bhandekare	
15	TEB10	Ritesh Bhokare	
16	TEB01	Sarthak Kadam	
17	TEB17	Tejas Patil	
18	TEB26	Gokul S. Arya	
19	TEA31	Siddhidesh Abhang	
20	TEB12	Pangarkar Shreyas	
21	TEB18	Shivale Pranal	
22	TEA61	Adesh Tengle	
23	TEA05	Shritej Galande	
24	TEA17	Ashutosh Manehare	
25	TEA06	Umesh chitalkar	
26	TEA60	Ritwik - Sarade	
27.	TEA20	Pranav Borude	
28.	TEB19	Jay -P. Rathod.	Rathod.
29.	TEB20	Rushikesh .c. gonge.	

Total Present :

Co-ordinator

Mr. Vikas V Chavan TEA02 Vivek Chaudhari
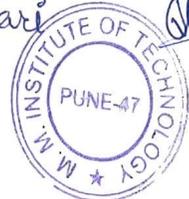
Dr. M. D. Salunke

Attendance
Workshop on Cloud Computing

DATE:

Department: Computer Engineering
CLASS: TE A & B
TOTAL:

Sr No.	Roll No	NAME	Sign
1.	TEB37	Sonal Wayhale	
2.	TEB21	Priyadarshani Bankar	
3	TEB05	Racheal Pereira	
4	TEB03	Anushka Dhamdhu	
5	TEB06	Gayatri Gaikwad	
6	TEB33	shruti Vidpathak	
7	TEA53	Janhvee Ahire	
8	TEA88	Pawar sushmita	
9	TEA35	Isha Deshmukh	
10	TEA36	vaishnavi Ginachi	
11	TEA11	Janhavi Suryavanshi	
12	TEB55	Pallavi Jadhav	
13	TEB57	Ashwini Bhadane	
14	TEB67	Manasi Ronde	
15	TEA10	Aarti Sutar	
16	TEA12	Vaishnavi Lad	
17	TEA14	Tanya Singh	
18	TEB07	Aishwarya Sawant	
19	TEB14	Nikita Wagh	
20	TEA13	Aboli Kamble	
21	TEA59	Mudita Kamble	
22	TEB59	Ashwini katde	
23	TEB64	Shilpa Sonavane	
24	TEA24	Utkarsha Pawar	
25	TEA25	Siddhi Daphal	
26	TEB09	Komal Ujawane	
27	TEB54	Vaibhav Bhivud	
28	TEA54	ved Dodwadkar	
29	TEA45	Pradhyuman Patel	**Total Present:**
30	TEB25	Omkar A. Karale	

Co-ordinator

Mr. Vikas V Chavan

Dr. M. D. Salunke

Glimpses of the Session:
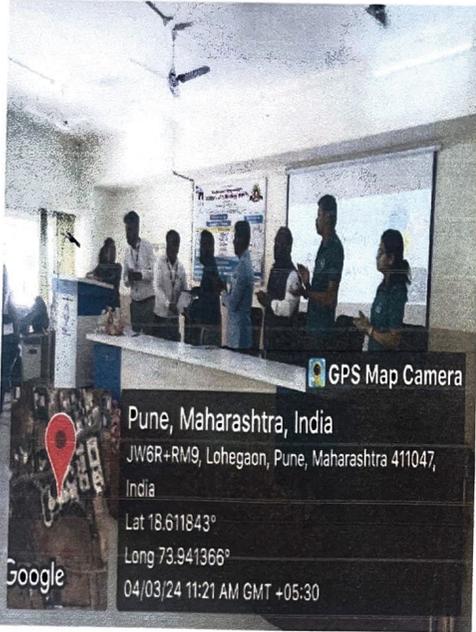
Pune, Maharashtra, India
JW6R+RM9, Lohegaon, Pune, Maharashtra 411047, India
Lat 18.611843°
Long 73.941366°
04/03/24 11:23 AM GMT +05:30

Pune, Maharashtra, India
6, Wadgaon Shinde Road, Lohegaon, Pune, Maharashtra 411047, India
Lat 18.612572°
Long 73.942029°
04/03/24 02:02 PM GMT +05:30

Pune, Maharashtra, India
JW6R+RM9, Lohegaon, Pune, Maharashtra 411047, India
Lat 18.611841°
Long 73.941364°
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InstagramLink:

https://www.instagram.com/p/C4HqLhzI-wXbSGgU_XmLLOSw7EfDvL-hdvKnWg0/?igsh=
c3ppcXdmaXR6djV6

Dr. Mangesh D. Salunke
Prof. Vikas V. Chavan
Coordinator

Dr. Subhash G. Rathod
Head of Department

Workshop on Cloud Computing

28 responses

Publish analytics

Roll No.

28 responses

TEB14

TEB07

TEB02

TEB03

TEA46

TEA30

TEA54

TEA-56

TEA17

TEA20

TEB46

TEA05

TEA47

TEA27

TEA35

Tea16

TEA04

TEB37

TEA45

TEA79

TEA18

TEA36

TEA53

TEA06

TEA-51

0

12

TEA41

Name of the Student

28 responses

Wagh Nikita Kailas

Aishwarya Anil Sawant

Bhandekar Prathamesh Arvind

Anushka Dhamdhere

Akshay Vaidya

Pranav Kokadwar

Ved Prasad Dodwadkar

Aditya Umesh Rai

Ashutosh Manchare

Pranav Borude

Jay Tawade

Shritej sayaji galande

Mukul Bhendarkar

Chaitanya Mehetre

Isha Deshmukh

Siddhesh Shelke

Jayesh Kishor Bhoge

Sonal Waghale

Patel Pradhyuman

Aryan Hange

MADHAV Kadam

Vaishnavi Ginachi

Ahire Janhvee Vikas

Umesh anil chitalkar

Ninaad chandrakant kumbhar

Abc

Vaishnavi Lad

Sanket Akolkar

Feedback

Planning and Organization of the programmer

Copy

28 responses
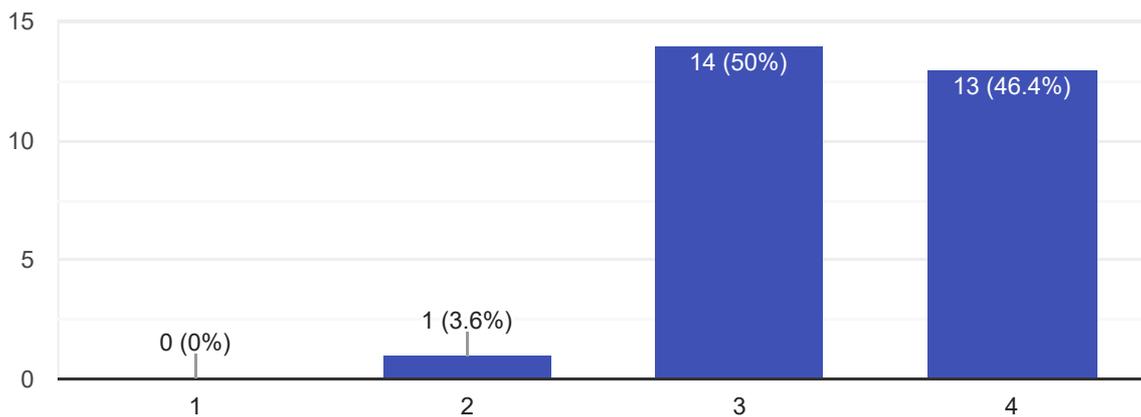
How well did you understand today's lecture

Copy

28 responses
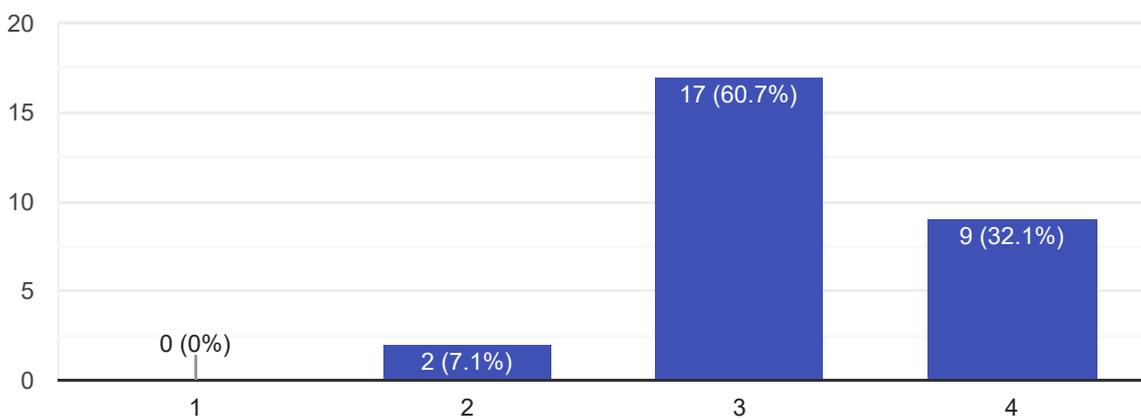
Interactions by the Speaker
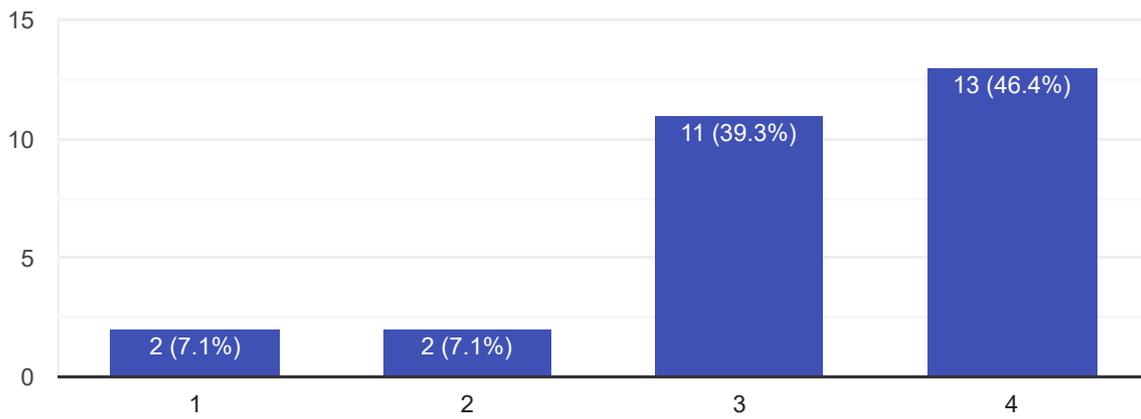
28 responses

Feedback

The lecture was interactive and felt engaged
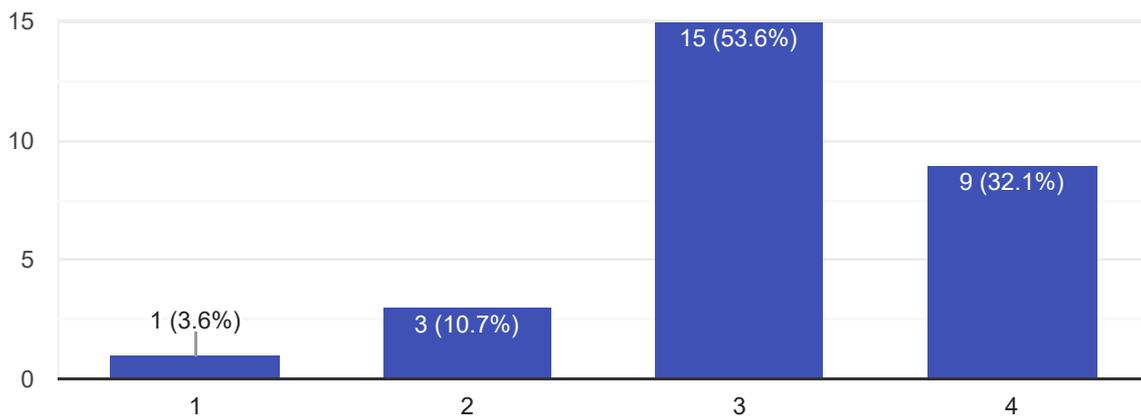
28 responses

Adequacy of time for presentation and conduction of topics
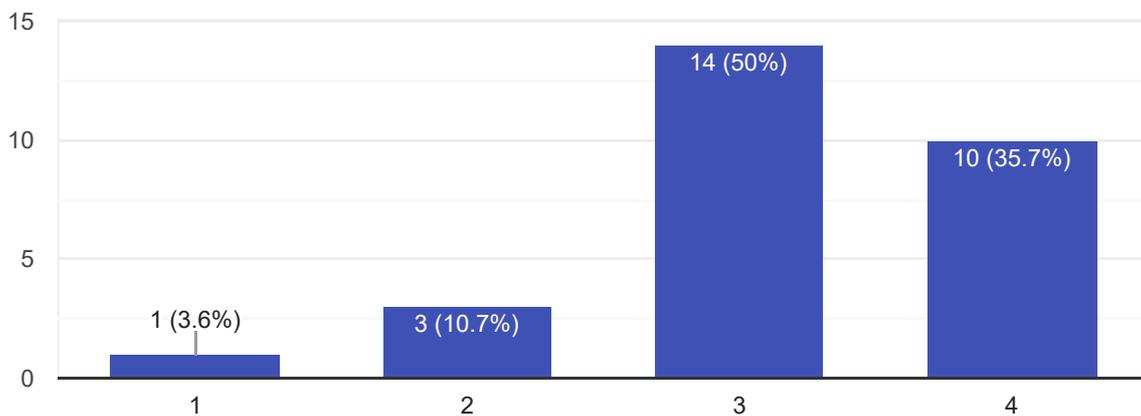
28 responses

Any suggestions

16 responses

NA

No

Na

No

Google Forms