Jose Rizal University

College of Computer Studies Engineering

Computer Engineering Department

W5 - Webinar Report

CPE C409 – SEMINARS AND FIELDTRIPS

Submitted by:

Exiquiel John A. Pines

Submitted to:

Mrs. Monette Loy-A

Date Submitted:

September 23, 2023

Hosting Institution: **2023 ICpEP 3rd International Convention and ICpEP 11th National Convention**

Seminar Title: **Modern and Efficient Cloud Computing Architecture and Practical Applications**

Speaker: **Inon Baguio**

Seminar Date and Time: **September 14, 2023 / 3:05 PM**

Seminar Venue: **Webinar via Zoom**

On September 14, 2023, I attended the 2023 ICpEP 3rd International Convention and ICpEP 11th National Convention, one of the topics was titled " Modern and Efficient Cloud Computing Architecture and Practical Applications". The topic was presented by Inon Baguio, a Software Engineering Manager for Incube8 Pte. Ltd. in Singapore.

In the rapidly evolving landscape of information technology, cloud computing has emerged as a game-changer. It has not only revolutionized the way data is stored and processed but has also opened up new avenues for innovation and efficiency. Cloud computing has become an integral part of our digital world, enabling businesses and individuals to access scalable and reliable computing resources on demand. Modern cloud computing architectures and applications are becoming increasingly sophisticated and efficient, offering a wide range of benefits.

When designing a modern cloud computing architecture, there are a number of key considerations to keep in mind such as scalability, redundancy, cost management, automation, and optimization. Cloud architectures should be able to scale up or down quickly and easily to meet changing demands. This can be achieved through the use of virtualization, auto-scaling, and other cloud-native technologies. Cloud architectures should also be highly redundant to ensure that applications and data remain available even in the event of a failure. This can be achieved through the use of multiple servers, data centers, and networking infrastructure. Cloud computing can be very cost-effective, but it is important to carefully manage your cloud costs to avoid overspending. Cloud computing should also be highly automated, which can help to reduce costs and improve efficiency. Lastly, it is also important to monitor your cloud environment to identify and resolve any potential problems. You should also regularly optimize your cloud resources to ensure that you are getting the most value for your money.

In recent years, there have been a number of significant developments in cloud computing such as edge computing, which is a distributed computing paradigm that brings computation and data storage closer to the devices where data is generated and consumed. This can help to reduce latency and improve performance for applications such as real-time analytics and machine learning. Another is serverless computing which is a cloud computing execution model where the cloud provider dynamically manages the server infrastructure on behalf of the developer. This allows developers to focus on writing code without having to worry about managing servers. Containerization is also a technology that allows developers to package applications and their dependencies into lightweight, portable containers. This can help to improve application portability, scalability, and security.

Modern cloud computing architectures and applications are becoming increasingly sophisticated and efficient, offering a wide range of benefits for businesses and individuals. By understanding the key considerations for modern cloud computing architecture and the latest developments in cloud computing, you can make informed decisions about how to best use cloud computing to meet your needs.

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W5 - Webinar Evaluation

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Seminar Evaluation Form

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Seminar Evaluation Form

Topic : Modern and Efficient Cloud Computing Architecture and Practical Applications
Speaker : Inon Baguio
Date : September 14, 2023
Time : 3 pm

exiqueiljohn.pines@my.jru.edu Switch account

Draft saved

* Indicates required question

Email *

☑ Record **exiqueiljohn.pines@my.jru.edu** as the email to be included with my response

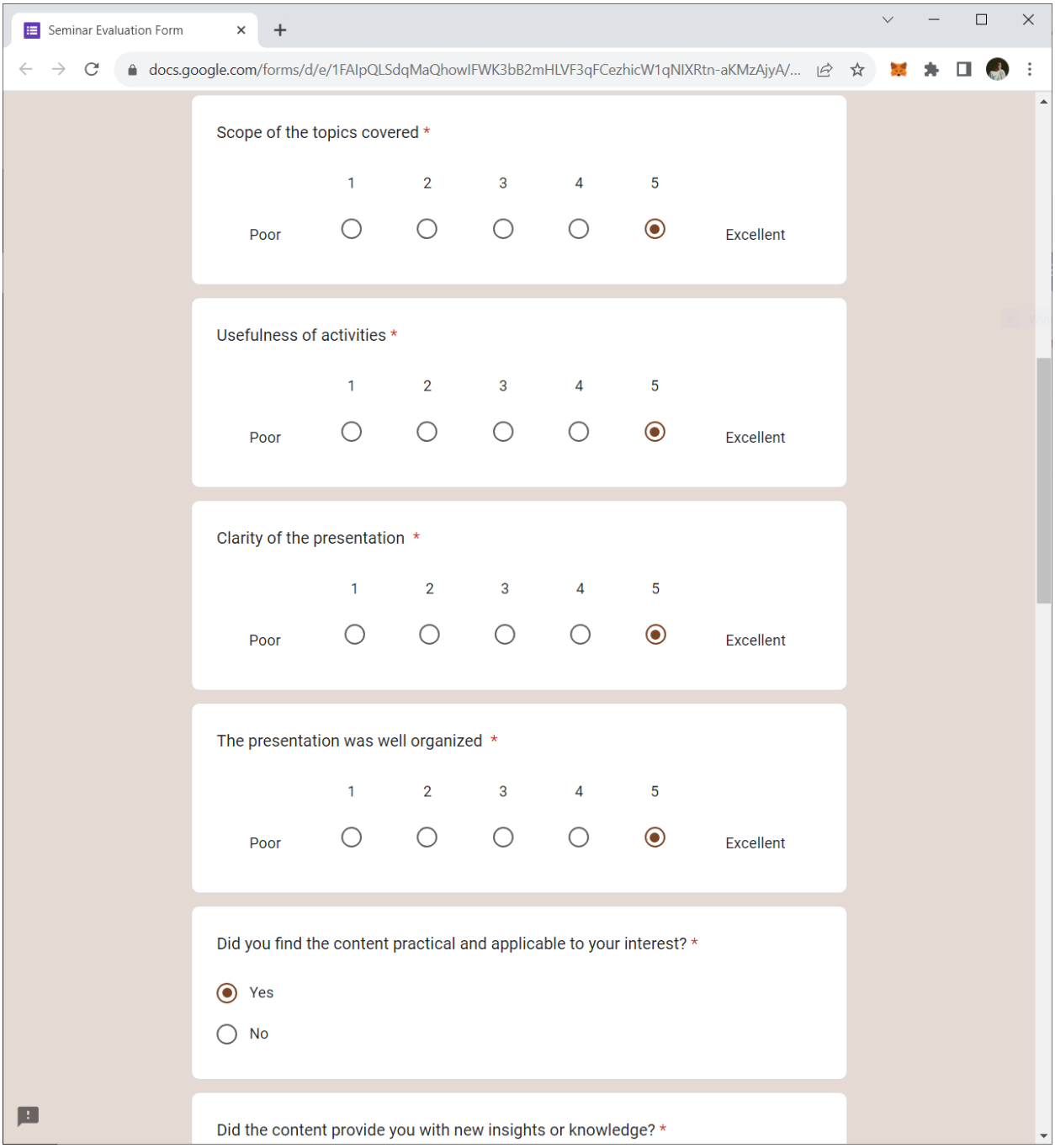
Name *

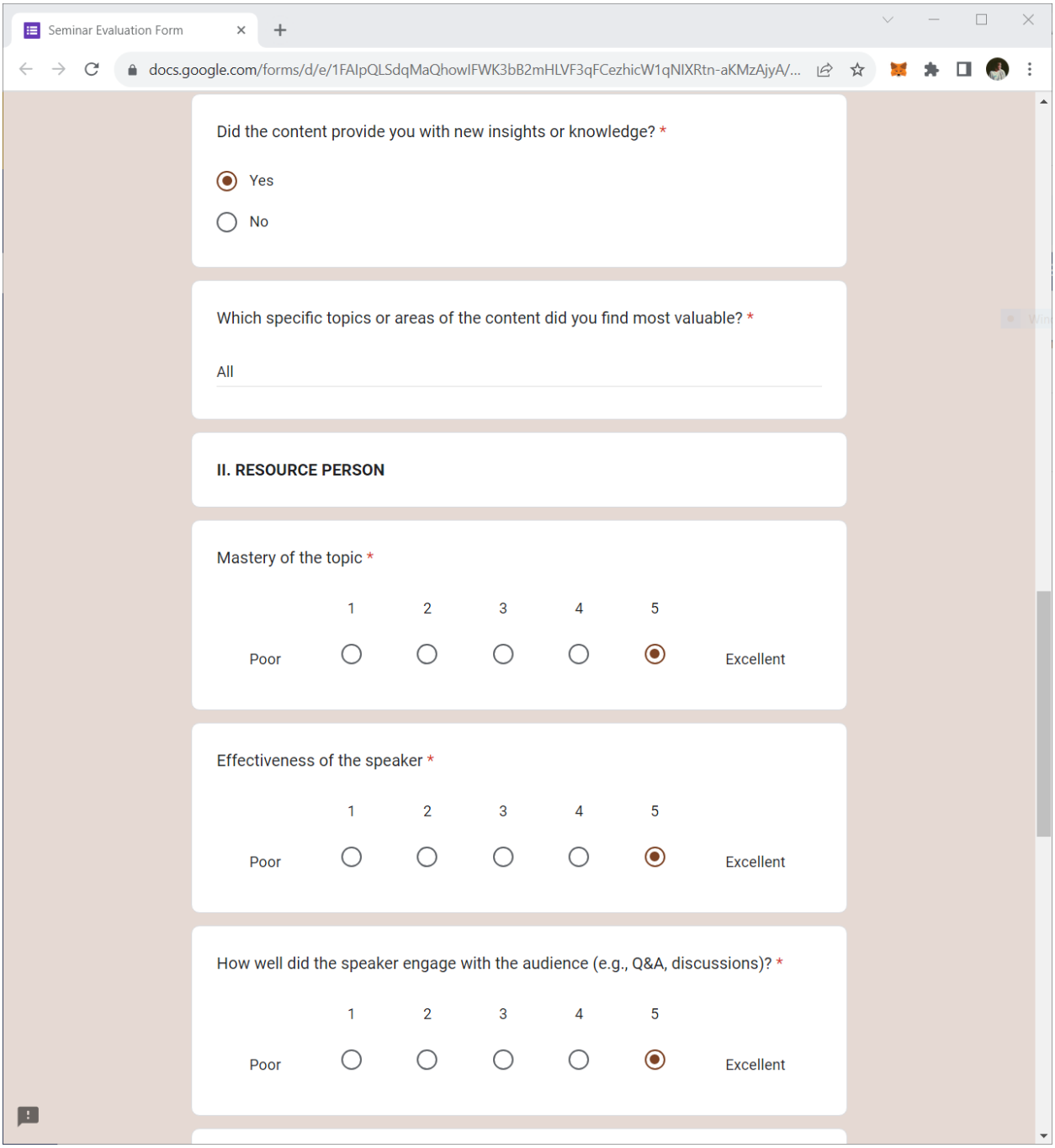
Exiquiel John A. Pines

I. CONTENT

Relevance of the topic discussed *

	1	2	3	4	5	
Poor	○	○	○	○	◉	Excellent


Seminar Evaluation Form
docs.google.com/forms/d/e/1FAIpQLSdqMaQhowIFWK3bB2mHLVF3qFCezhicW1qNIXRtn-aKMzAjyA/...
Scope of the topics covered *
1 2 3 4 5
Poor
Excellent
Usefulness of activities *
1 2 3 4 5
Poor
Excellent
Clarity of the presentation *
1 2 3 4 5
Poor
Excellent
The presentation was well organized *
1 2 3 4 5
Poor
Excellent
Did you find the content practical and applicable to your interest? *
Yes
No
Did the content provide you with new insights or knowledge? *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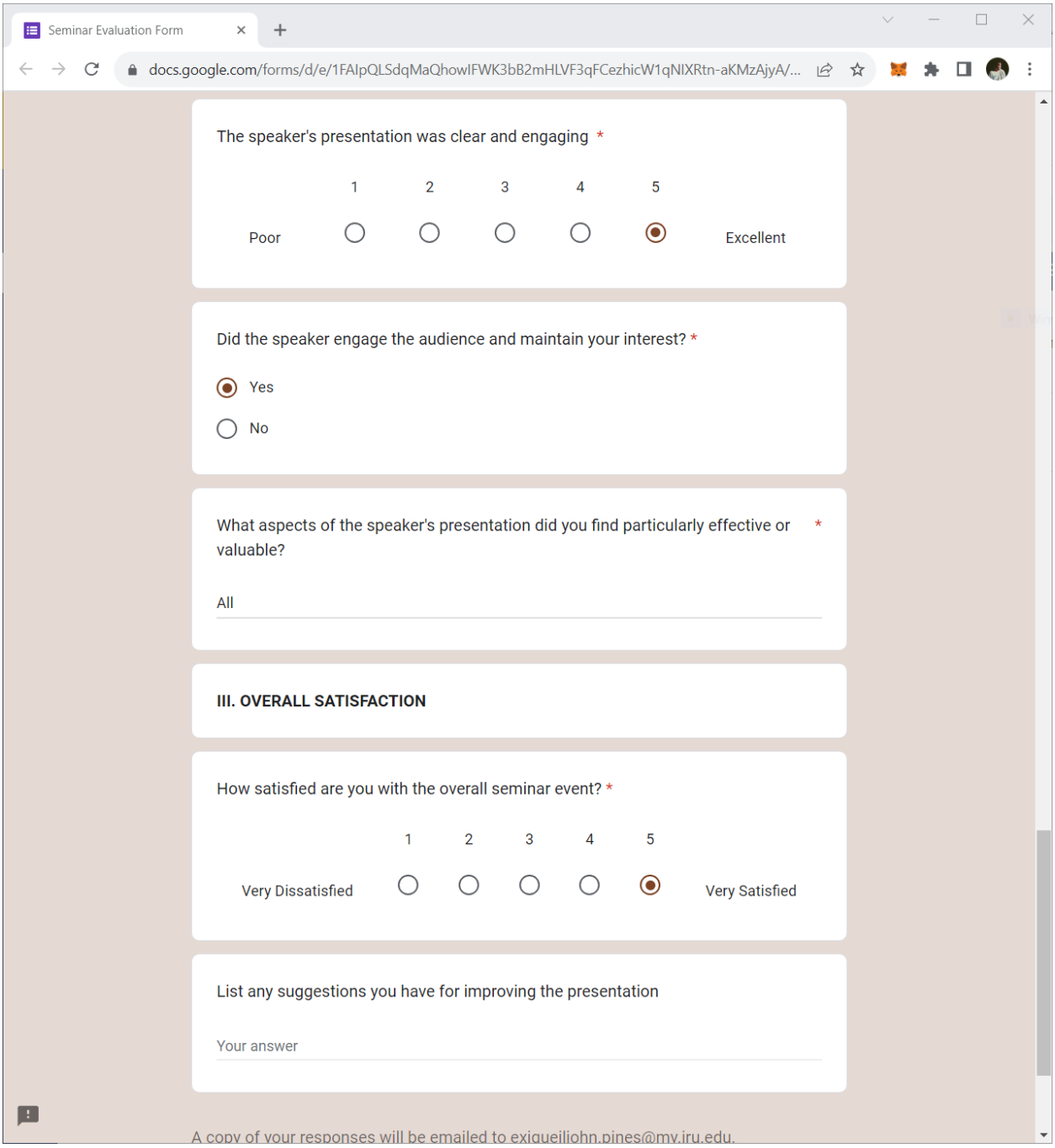
Did the content provide you with new insights or knowledge? *
Yes
No
Which specific topics or areas of the content did you find most valuable? *
All
II. RESOURCE PERSON
Mastery of the topic *
1 2 3 4 5
Poor
Excellent
Effectiveness of the speaker *
1 2 3 4 5
Poor
Excellent
How well did the speaker engage with the audience (e.g., Q&A, discussions)? *
1 2 3 4 5
Poor
Excellent


Seminar Evaluation Form
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The speaker's presentation was clear and engaging *
1 2 3 4 5
Poor
Excellent
Did the speaker engage the audience and maintain your interest? *
Yes
No
What aspects of the speaker's presentation did you find particularly effective or valuable? *
All
III. OVERALL SATISFACTION
How satisfied are you with the overall seminar event? *
1 2 3 4 5
Very Dissatisfied
Very Satisfied
List any suggestions you have for improving the presentation
Your answer
A copy of your responses will be emailed to exiqueiljohn.pines@my.iru.edu.

Seminar Evaluation Form

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Seminar Evaluation Form

Your response has been recorded.

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3RD ICPEP INTERNATCON & 11TH ICPEP NATCON 2023

INSTITUTE OF COMPUTER ENGINEERS OF THE PHILIPPINES

presents this

Certificate of Participation

to

EXIQUIEL JOHN A. PINES

for his/her active and invaluable participation on
Topic: Modern and Efficient Cloud Computing Architecture and Practical Applications
during the conduct of **3rd International Convention and 11th National Convention of the Institute of Computer Engineers of the Philippines**,
held from the **14th** to the **15th of September 2023** *at* **The Farm @ Carpenter Hill Koronadal City, South Cotabato, Philippines**, *with the theme*
"Engineering Digital Transformation for Smart and Sustainable Communities."

Given this 15th day of September 2023 at The Farm @ Carpenter Hill Koronadal City, South Cotabato, Philippines.

ENGR. PERCILA M. PANAGDATO, PCpE
Overall Chairman, ICpEP IntNatCon 2023
President, ICpEP-R12

DR. ROBEN A. JUANATAS, PCpE
National President, ICpEP