



Innovation Center

Certificate Number: MIC-CE-40602106



Yogyakarta  
Chapter

# CERTIFICATE OF PARTICIPATION

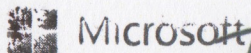
this certificate is to certify that


**Muhammad Izzuddin Mahali, M.Cs.**

has successfully completed

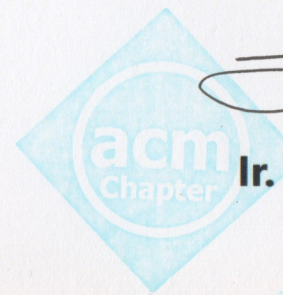
**Education Game Development Workshop**  
as Participant

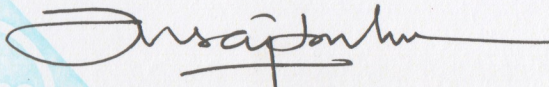
on 22-02-2016



  
Innovation Center

**Dr. Ridi Ferdiana, MCT**  
Research and Education Advisor  
Microsoft Innovation Center





**Ir. P. Insap Santosa, M.Sc., Ph.D.**  
Chairman  
Yogyakarta ACM Chapter

No	Topic Title	Deliverable	Learning objectives	Duration
1	Gaming platform for education: Kodu, ProjectSpark, MineCraft	Presentation	Participant understand the platform to build education game with existing gaming platform	2 Hours
2	Understanding Sandbox Gaming and Game Engine	Presentation	Participant understand about sandbox gaming on Microsoft platform such as Kodu, Minecraft, and Project Spark	1 Hours
4	Deep Dive Game Engine Demo from Microsoft – Kodu Game Labs	Demo	Participant understand the variety of gaming engine on Microsoft. Playing Demo Game for Kodu and Project Spark	2 Hours
5	Getting Started on Visual Programming Language with Kodu Game Labs	Hands on Lab	Getting started demo with visual Programming Language with Minecraft HOC	1 Hours
6	Creating Environment Design on Sand-Box Gaming with Kodu Game Labs	Hands on Lab	Participant has a knowledge to create world on Kodu & Minecraft	1 Hours
7	Gameplay Design on Kodu Game Labs	Hands on Lab	Participant has a knowledge to create gameplay / quest on Kodu & Minecraft	1 Hours
8	Creativity session	Hands on Lab	Participant creates a mini game based on Kodu / Minecraft	2 Hours
<b>Total Duration</b>				<b>10 Hours</b>