



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

SCHOOL OF COMPUTING
Faculty of Engineering

BACHELOR OF COMPUTER SCIENCE
(GRAPHICS AND MULTIMEDIA SOFTWARE)

EXCEL MINI REPORT

CGMA SKILLS SHARE 2022: AUGMENTED REALITY WORKSHOP

NAME: FATIN AIMI AYUNI BINTI AFFINDY

MATRIC NUMBER: A20EC0190

ACADEMIC ADVISOR: DR GOH EG SU

Program Justification

CGMA Skills Share (CSS) is a program that has many series such as AR Workshop and Unity Workshop. CSS is held every year to train the student more about the implementation of the knowledge in the industry and how it might help in the future. Before the participants get to enrol into this course, there will be an evaluation on the students' participation in CGMA which will help the committee to see whether they are eligible to join or not. AR Workshop is a workshop that specifically focus on the fundamental of Augmented Reality and the implementation of the coding to make the AR works. This workshop helps to prepare the students with basic knowledges about AR and how simple code works using the toolkits provided on the internet.

Graduate Attributes

1. Communication Skills
2. Thinking Skills

Program Tentative

This event started off with the introduction on the fundamentals of Augmented Reality. The participants were asked to install a software before the event so they can use it during the event. Then, the program continued with the demonstration with simple tutorial of how AR works using the provided toolkits. The participants just have to follow the instruction and they will get the expected output. The instructor of the workshop also taught the participants on how to change the pop-up object and change the layout of the base of where the output will pop out. This workshop required the participant to have a working camera on laptop or an additional camera so they can see how the output would be like. The participants also required to provide the proof of participation by submitting any form of proof such as image, screenshot or video of the AR demonstration. It's interesting to learn something new like AR from the fundamental to the implementation and coding as it will help a lot in future career. The graduate attributes that is identified throughout the event are communication skills and thinking skills.