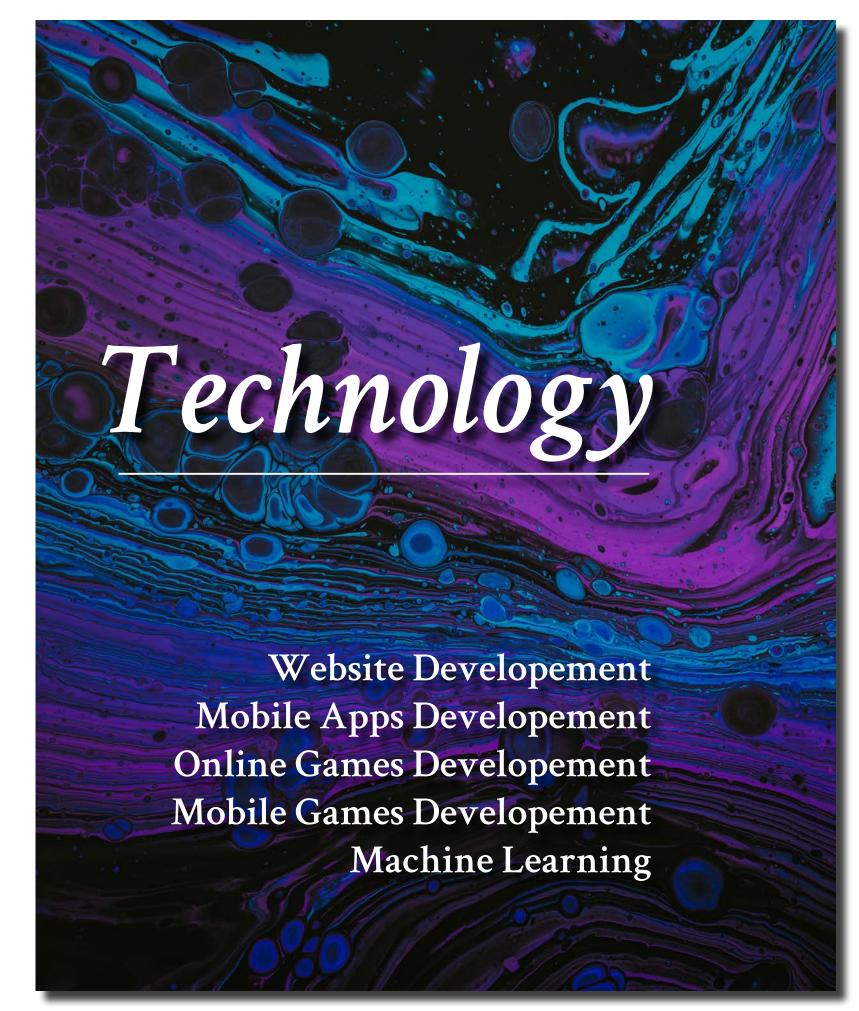
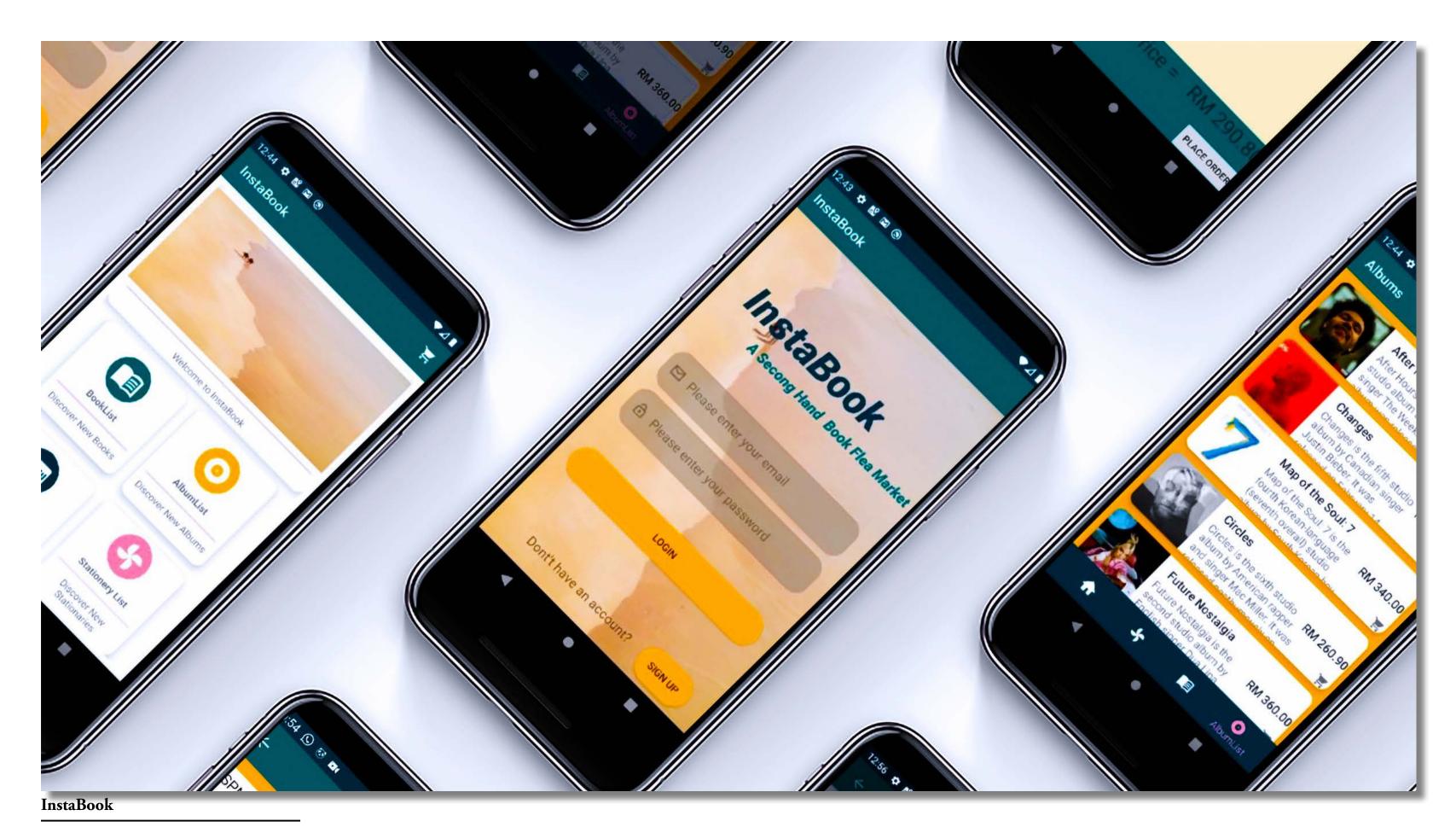


Loops

Cyberpunk Visual EffectModelled and rendered in Blender ©.

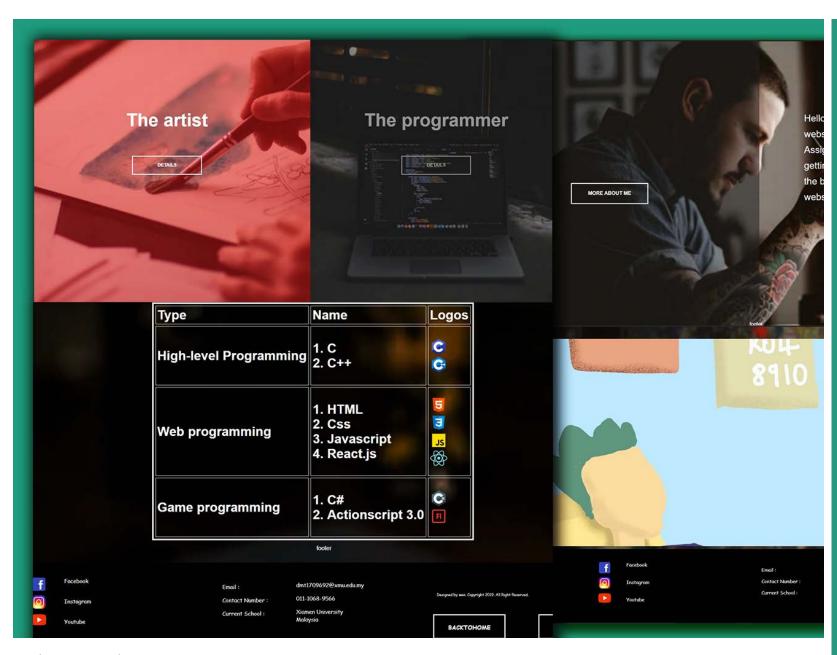


Cinsen



Andriod Mobile Application Developement

Created in Andriod Studio with Java and Google Firebase©.



Website Developement

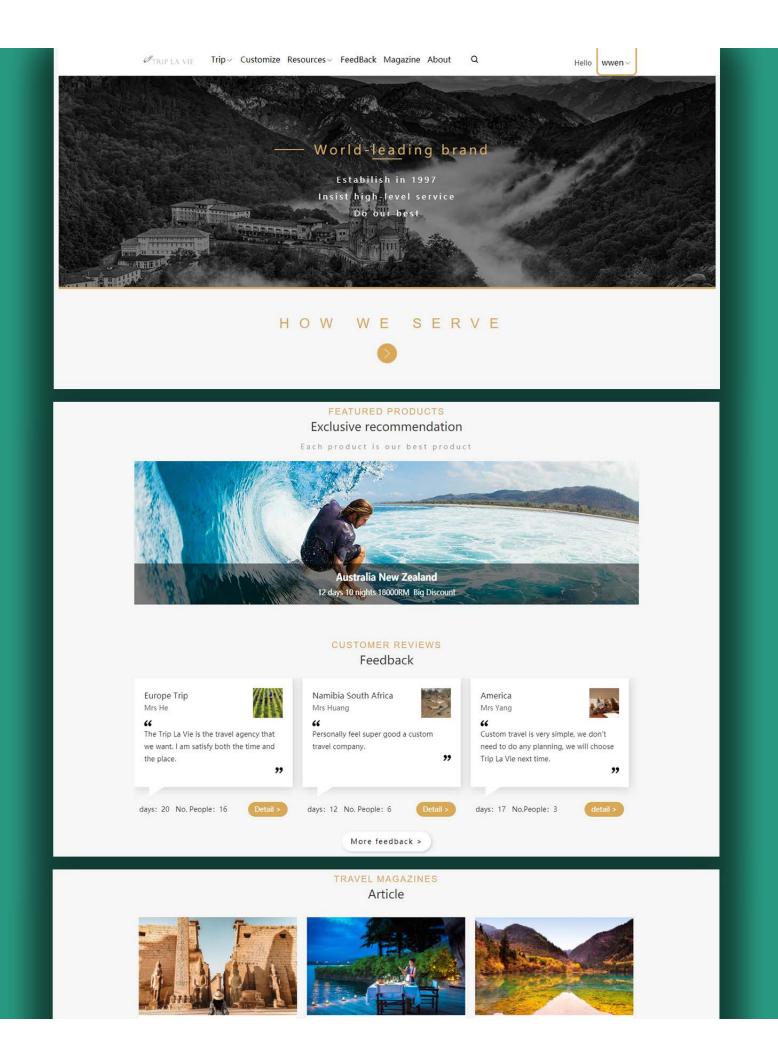
Portfolio and Trip La Vie

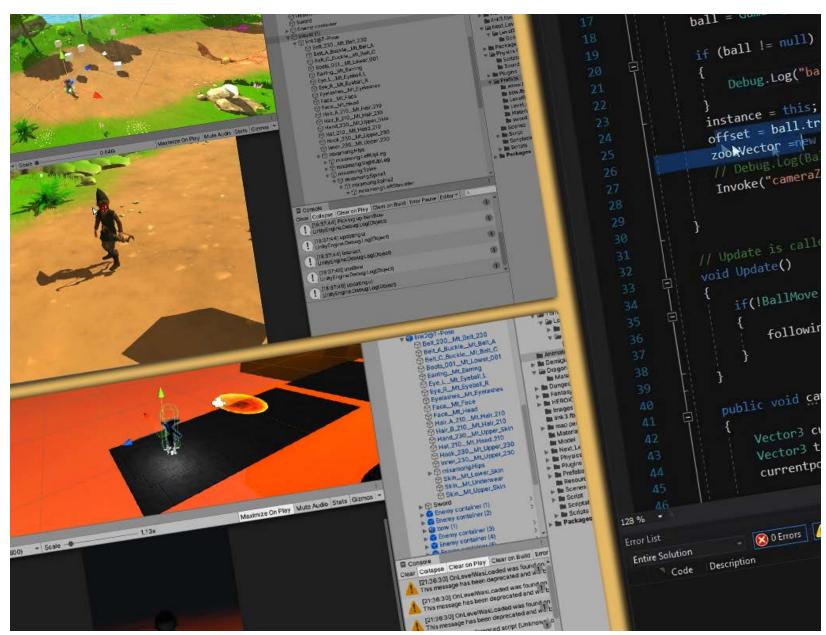
Front and Back-end integrated.

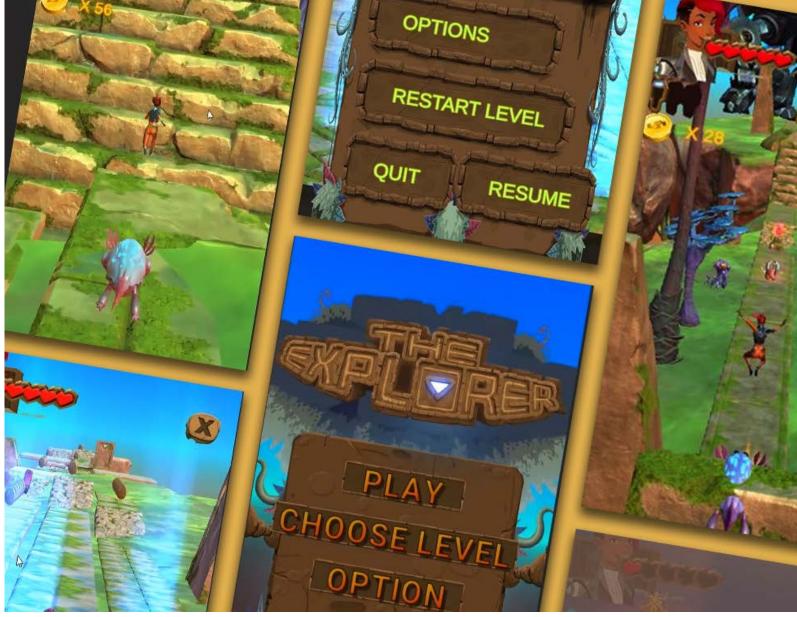
The left pictures are related to the portfolio regarding me. Using basic languages like HTML, CSS, and javascript, a brief portfolio website has been done. The animation is also included in the footer section when the navigator is scrolling down to the end of the pages. This website is hosted locally and did not include database integration.

ing website. Although there are still some flaws in the design and functioning. But it was all a part of the learning process.

The Trip La Vie is a fully functional and commercialize website which integrated front-end and back-end development. PHP for backend and MySQL was included for the queries of page information. The login and logout system also allows users to register themselves on our website. An e-wallet top-up system is also included and it can be linked to any bank This website was my first trial on the self-creat- APIs for credit purchasing. The purchasing of the credit can be used as a token for the user to purchase trip packages.







Mobile Games Developement

The Explorer

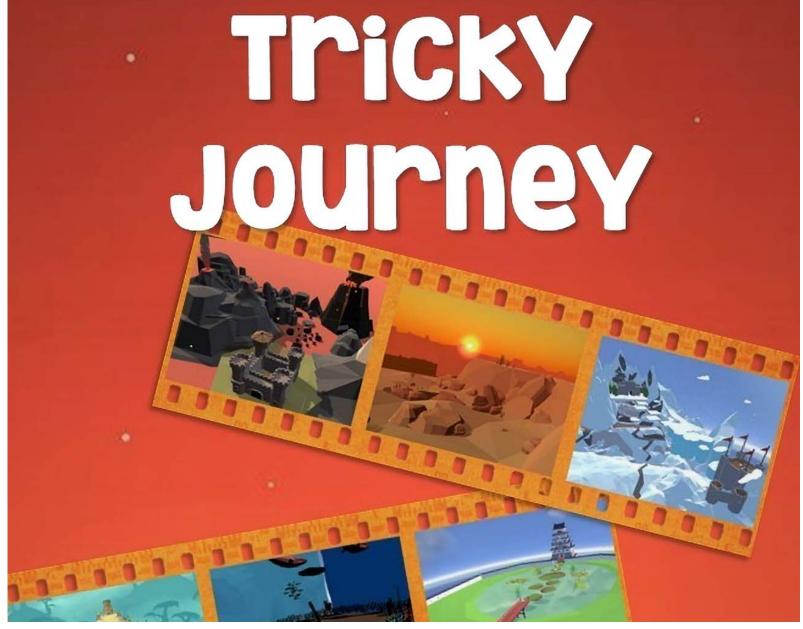
Embedded Game's Project

The project is created in my year 3 sem 3, embedded game class. This class is focused on building the c# programming skills and development skills. As an individual player. I have come out with this explorer concept as my game topic. This game is fully created in the Unity game engine. Part of the game assets is provided by unity official and the animations are rigged and downloaded from Mixamo©.

In Unity, I had integrated the animation blending system, combat system, inventory system for this project. Another RPG projects called "The Ginger Man" is also created using Unity, the mobile controlled system is added and it can be exported as Andriod Package and played on Andriod's phone.







Online Games Developement

Tricky Journey

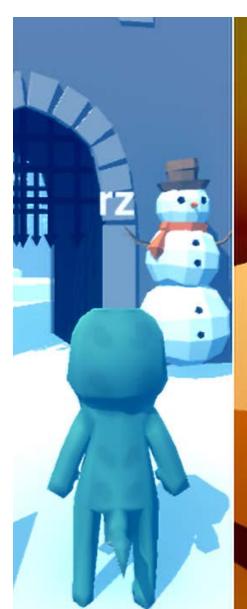
Fully Marketable Online Game

The project is created in my year 3 sem 3,
Online Game Development class. This class is focused on building an interactive multiplayer online game Working in a team of 6. We have come out with this tricky journey concept as our final game. This game is coded in C# language. This game is fully done in Unity and the Photon framework.

Because Abecause Ab

Because of the pandemic situation, this project has been fully carried out by using Github. All of the teammates have been working remotely and performed the best skills in this project. I worked in the team leader position and responsible for the logic of the whole gaming framework



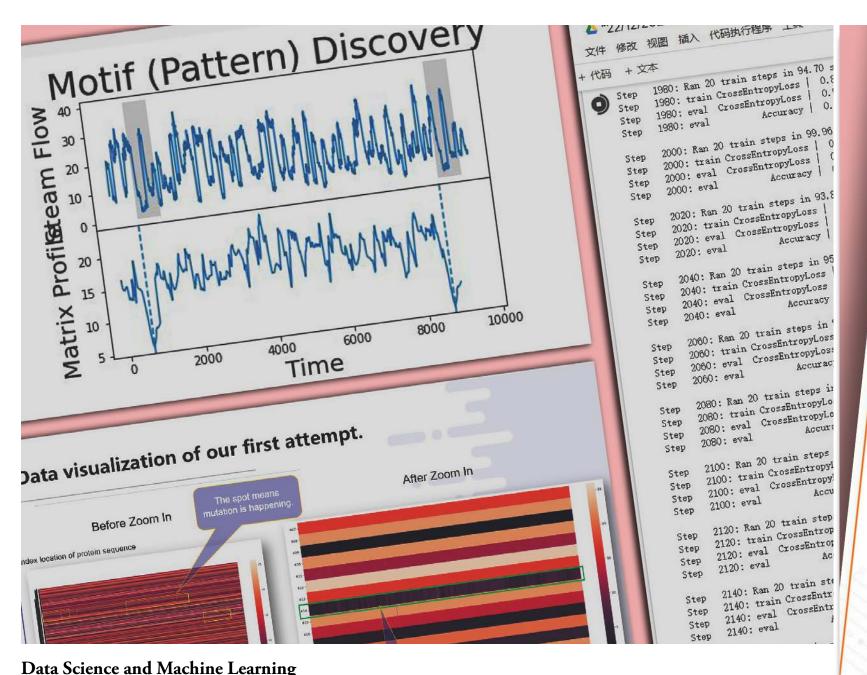












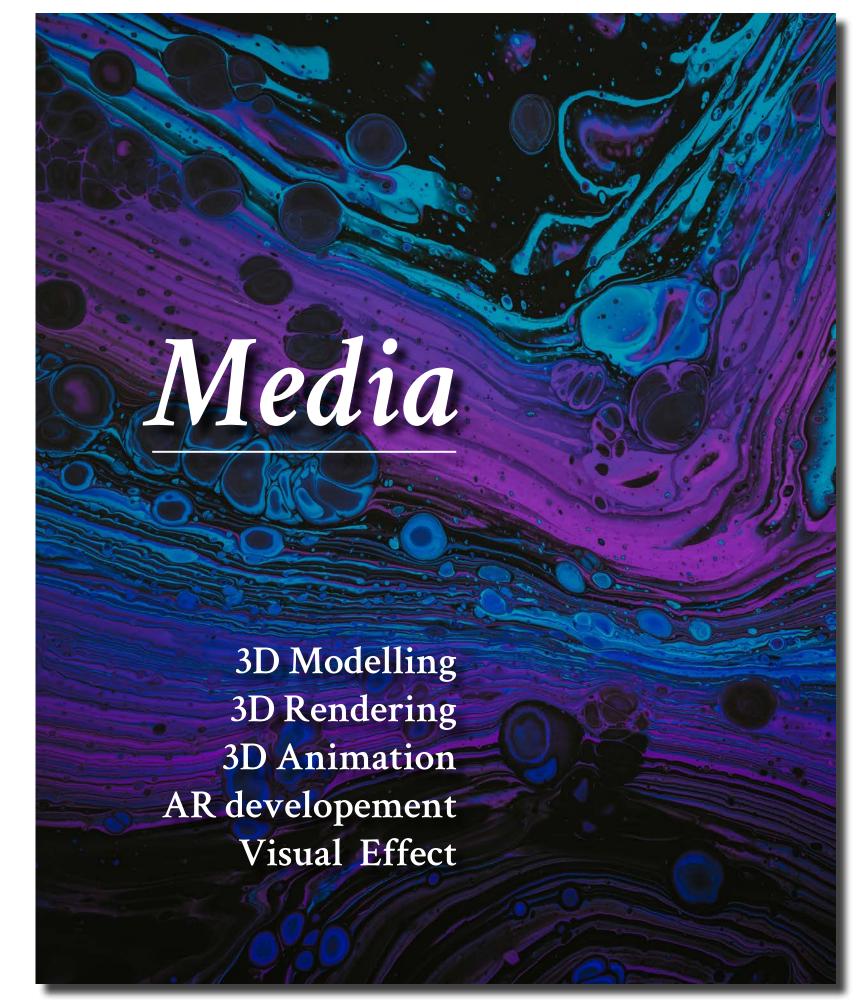
Controllable AI Music Generation

Degree Final project

The project is created for my undergraduate Degree's final project. Using Python as the programming language, game background mu- the Reformer Language Model which is an sic can be synthesized according to the given domain styles. For example, if the user wishes to generate Mario styled music, the output of this Deep Learning Transfomer Model will be generating a piece of music that is similar to Mario's training data.

This project is done using the TensorFlow and Trax library. The model explored is named advanced version of the Deep Learning Transformer Model.





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3D Modelling and Rendering

Port Town

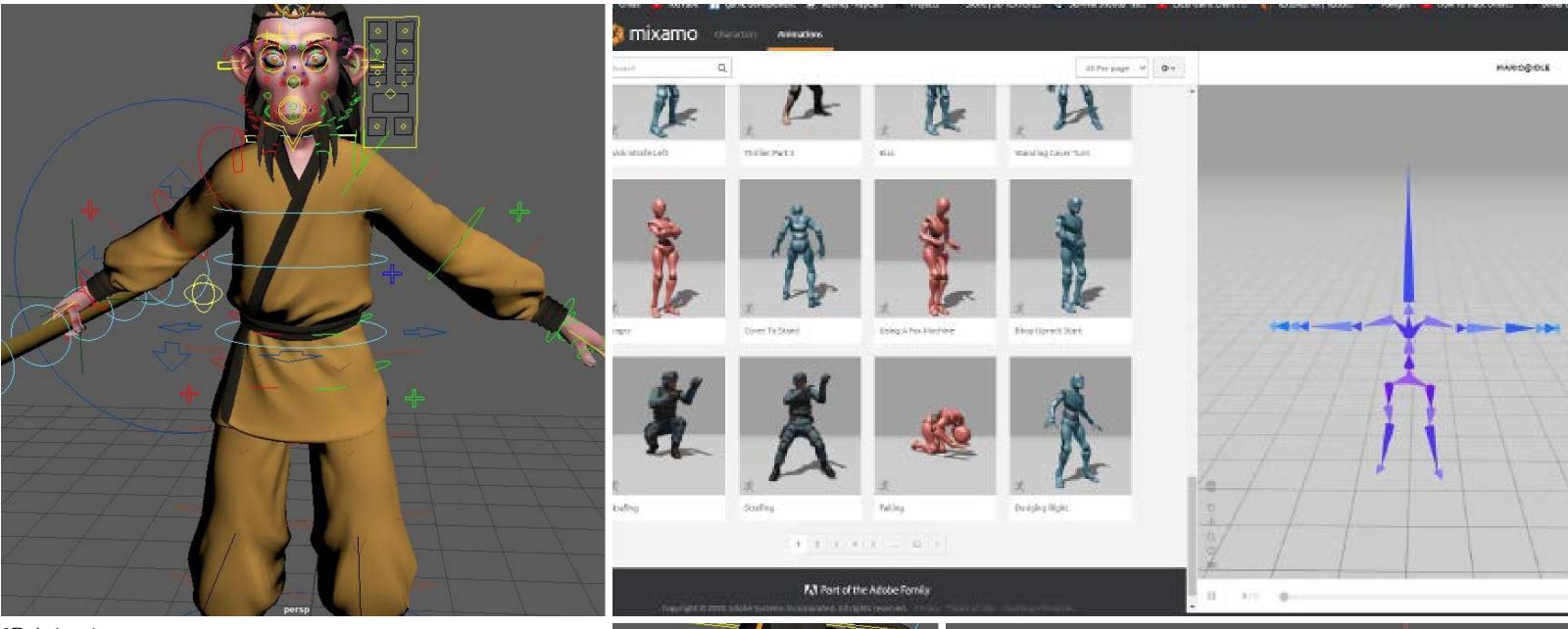
3D Modelling Final Project

The project is created in my year 3 sem 1, 3d modeling class. This class is focused on buildtown concept as our final rendering outcome. This final rendering cost us RM 300 and the outcome is decent. The project is whole created in Autodesk Maya© and rendered using Arnold Renderer©.

This project work in progress details has been included on my Patreon page. In this project, ing 3d modeling and rendering skills. Working we have utilized the industry workflow such as in a team of 3. We have come out with this port shader and Material graph. These graphs have enabled us to render a realistic material and amazing lightings effect.







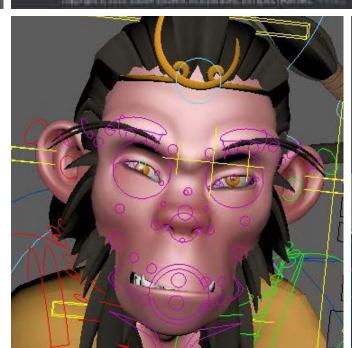
3D Animations

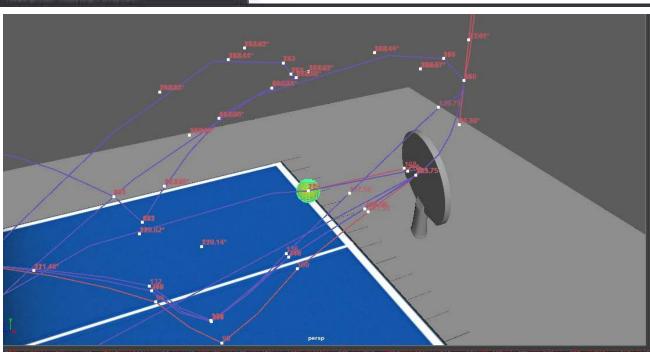
Rigging and Animations

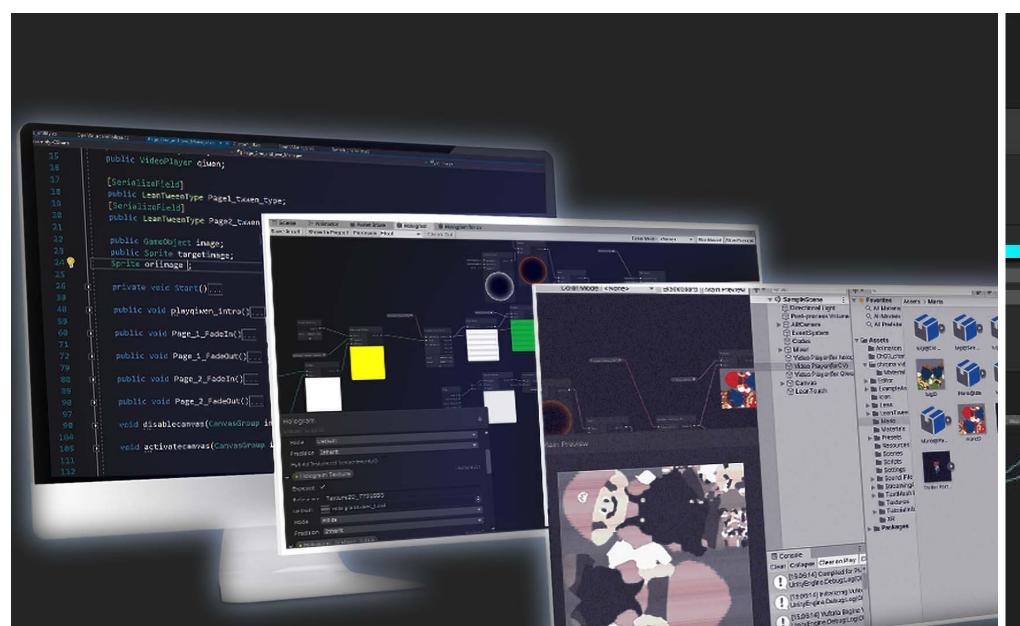
3D Animations

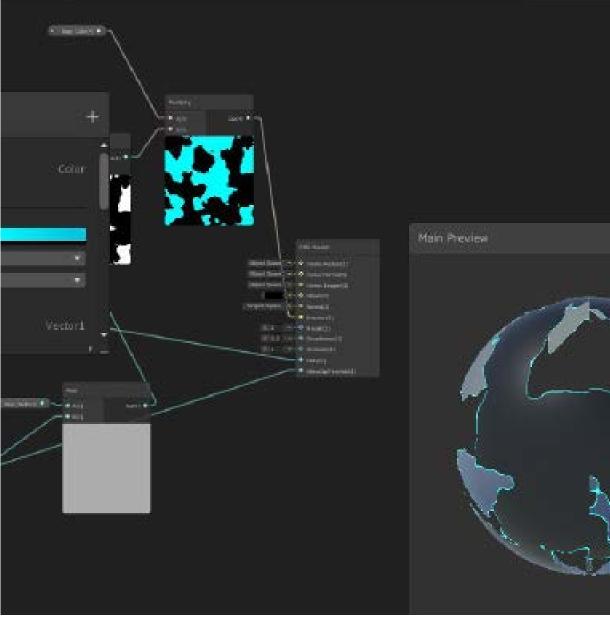
3D Animation is an important element no matter in video games or digital movies. In the 3D animation course, the basics of rigging have been explored. Basics controllers such as inverse kinematic IK and Forward kinematic FK controller also has been introduced. These Controller has made the 3D model become a controllable puppet and can be animated in a humanoid way.

Objects animation has also been introduced in this course. The path animation and graph animation editor that has been utilized in the industry has also been introduced to smoothing the workflow. All of the animations done are following in accordance with 12 principles of animation.









Futuristic AR Business Card

AR technology

Augumented Reality and Developement

In this assignment, all of the media skills that I have learned have been integrated. For the game objects logic coding, it was fully being done with the C# script. The Universal Renderpipeline (URP) of unity has also been integrated for achieving the shader graph effect. Some of the assets like a business card and frame were prepared in Adobe Photoshop©.

Some Video graphic animation elements such as the animation of self-introduction have been shooting and stabilizing in the Adobe After Effect as well.







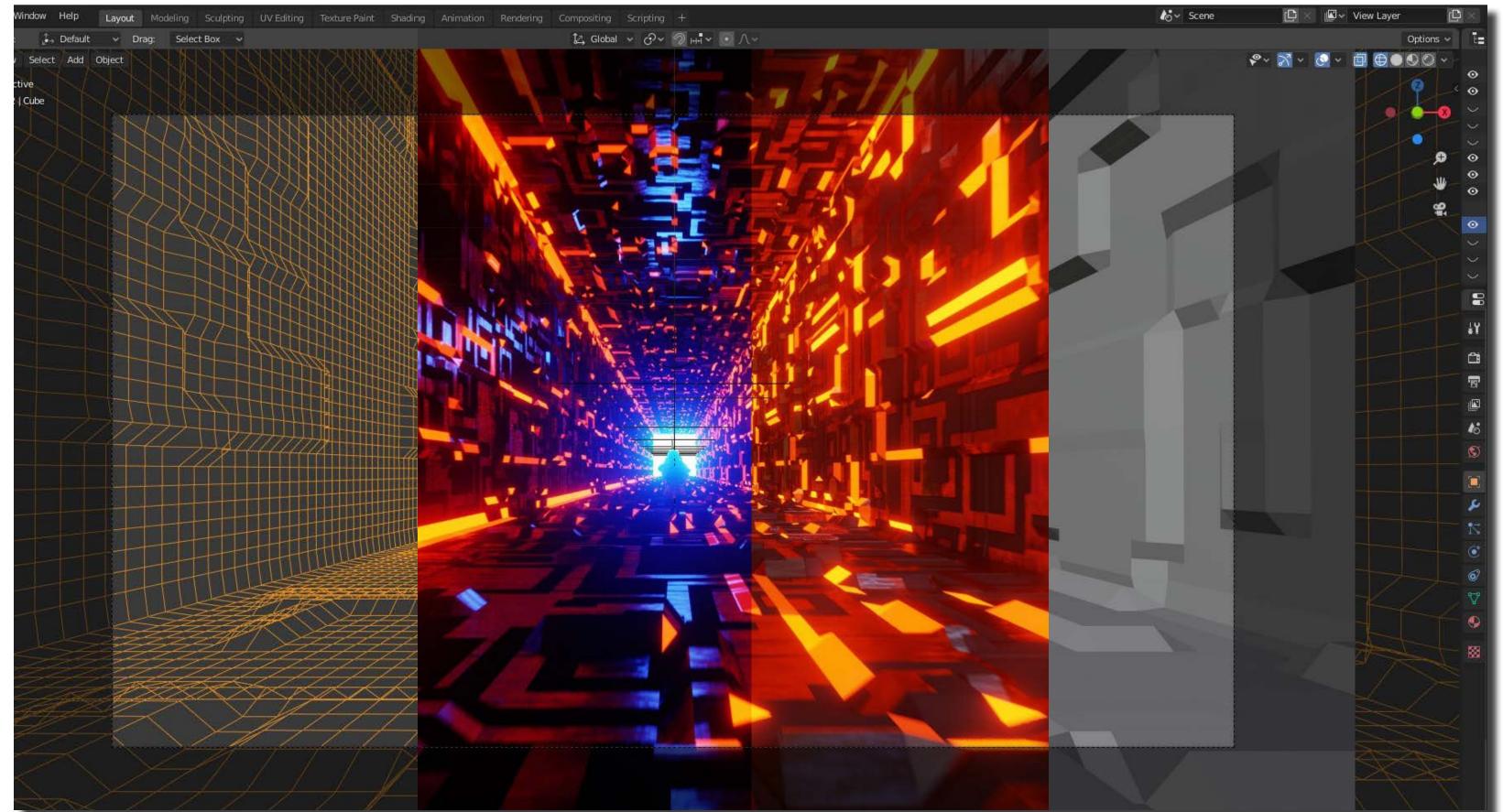
AR technology + 3D Animation

Augumented Reality and Developement

AR Development using unity, Vuforia engine involving 3D modeling process, texture mapping, 3D animation, shader preparation, logic coding, error testing VFX, SFX, and UI designing is just like shooting a cinematic movie. It is a procedural process and has to go through steps by steps which starting from the ground to the roof.

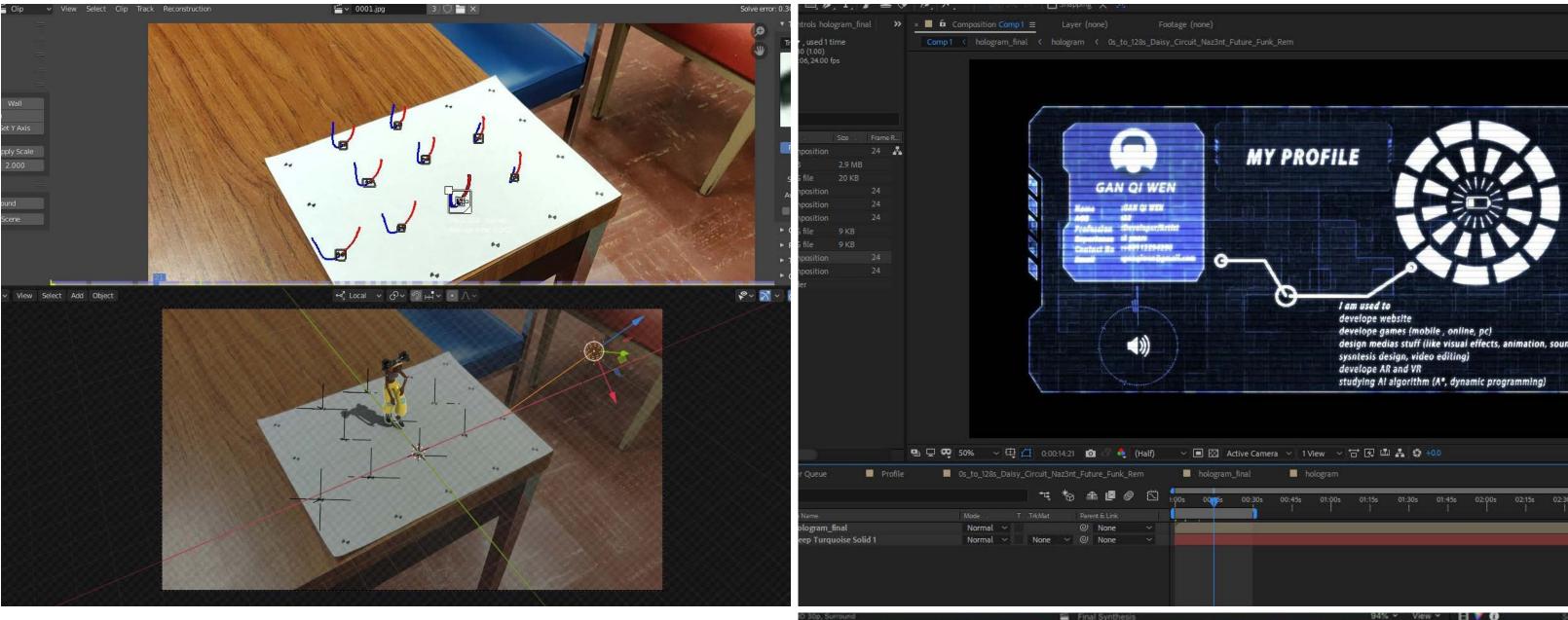
Although there is still a lot of improvement ation, lighting, and post-processing throughou the assignment.





Loops Creation Process

Modelling, Texturing, Lighting and Animating Whole process is done in Blender ©.



Visual Effect Creations

Digital Synthesis

The Beauty of Post-Processing

Digital Synthesis is an important subject to understand all the cutting edge technology like tracking and stabilizing. These are all the effects. However, due to the technology constraint, humans still need to do it by hand as it achieved. requires skills. Nevertheless, good and mature digital synthesis and post-processing skills have been developed throughout the Digital Media Technology Program.

In the Digital synthesis and Design, Adobe After Effect©, Blender©, Final Cut pro©, Adobe Premiere Pro© has been utilizing for the fundamental concept for realizing mixed reality tracking, synthesizing, coloring and correction. In the end, all of the effects have been greatly





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