**ASSIGNMENT-2**

**⦁ WHAT ARE THE GAMES DONE BY UNITY?**

The early games done by Unity are GooBall, Dead Frontier, Off-Road Velociraptor Safar, Three Kingdoms Online and most recent games are EverHood, FAU-G: Fearless and United Guards and Valheim.

⦁ **DO THE GOOGLE SEARCH OF HOW GAME HAS BEEN DEVELOPED?**

Mainstream commercial PC and console games are generally developed in phases: first, in pre-production, pitches, prototypes, and game design documents are written; if the idea is approved and the developer receives funding, then full-scale development begins.

⦁ **WHAT ARE THE TEAMS INVOLVED IN BUILDING GAMES?**

1. Designer

Game Designer is a team member which creates gameplay, rule, and structure of the game.

2. Artist

Artist is a team member or team who create game art. This art includes creating the jungle view, different viewport, and another related task.

3. Programmer

A programmer is a team which writes logics within the game and allows the user to make relatable to normal life. Programmer controls the flow of the game

4. Level designer

Level Designer is a person who creates different levels and designs them. Level Designer creates challenges and stages in the game

5. Sound Engineer

Sound Engineer is the person responsible for the sound effect and sound programming.

6. Tester

Game Tester is the person who tests all the flow of the game and graphics quality.

⦁ **WHAT IS GRAPHIC CARD, TYPES, MEMORY & COMPANIES?**

Graphic card is also called as a video card, display card, graphics adapter or display adapter it is an expansion card which generates a feed of output images to a display device. It is a piece of computer hardware that produces the image we see on a monitor. The graphic card is responsible for rending an image to your monitor.

These are of two types: integrated and dedicated. An integrated graphic card, usually by intel to use in our computers, is bound to the motherboard and shares RAM with CPU, reducing the total amount of RAM available.

Graphics memory is dedicated to a discrete GPU and the workloads it operates on, separate from the system memory plugged in to your motherboard.

Every company have their unique identity in making Graphic cards, some of them are Nvidia, AMD, Asus, Intel, EVGA, Gigabyte, Sapphire, Zotac. Among these Nvidia GeForce RTX 3080 is considered as the best graphic card for PC gamming right now.