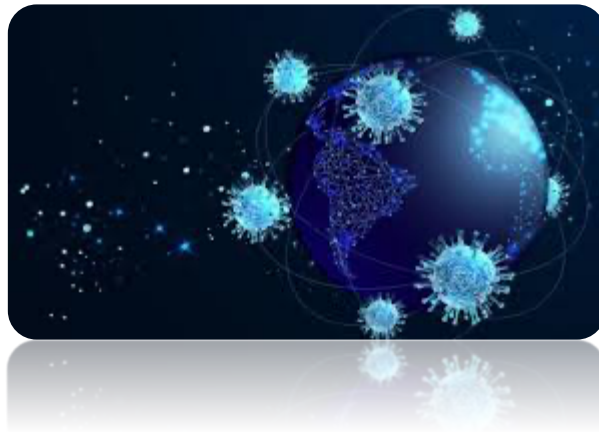


Department of Computer Science

Spring 2021 – 2nd term

Computer Graphics I (CPCS-391)



Awareness of ways to spread COVID-19
infection.

Team Members:

	Name	Section
Leader	Shahad Alharthi	GBR
Member1	Razan Aljuhani	GBR
Member2	Amjad Alshahrani	GBR
Member3	Wejdan Alzhrani	GAR
Member4	Shuroog Alshaikh	GBR
Member5	Shahad Almalki	GAR

Summary of Project:

Main Idea:

Communities must be aware of the danger of COVID-19, it is important to know that the end of quarantine does not mean the end of COVID-19, all people must attention and avoid the causes of its spread.

The virus infects people in many ways, including not achieving spacing, not wearing a mask, and touching dirty surfaces.

Therefore, our goal is to clarify these points in the form of an awareness video that prompts people to be careful and to take the vaccine to reduce and eliminate the chance of the epidemic spreading.

Scenario:

After announcing the end of the ban, people became happy, but some of them thought that the virus had ended, one of them neglected the precautionary measures, so he visited his friends and neighbors with joy, due his negligence, he gets infected by COVID-19.

The infection spread to his family at home, they resisted the disease, but his grandmother was old and died.

He feels guilty so he decided to take the vaccine as soon as it was released.

Project Objectives:

- Produce an attractive video to Awareness people about the ways to spread COVID-19 infection.
- Awareness people about the importance of getting vaccinated.
- Apply our skills to create 3D objects using OpenGL and Blender software.
- Cooperation and Teamwork to done integrated and distinctive project.

System and software:

- Software:
We will use the **Blender** and **OpenGL** software to build high quality 3D objects and animations.
- Hardware:

Operating System	CPU	GPU	RAM
Windows	1.80 GHz	Intel(R) UHD Graphics Family	8 GB
Windows	1.60 GHz	Intel(R) HD Graphics	4 GB
MAC	2.6 GHz	Dual-Core Intel Core i5, Intel Iris	8 GB
Windows	2.20 GHz	GeForce GTX 1060	16 GB
Windows	1.20 GHz	Intel(R) HD Graphics Family	8 GB
Windows	1.8 GHz	Intel(R) UHD Graphics620	8 GB

Project Link:

https://youtu.be/Sj6J620Y_Lo