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**ABSTRACT**

Computer Graphics is an integral part of all computer user interfaces and is concerned with creation and manipulation of pictures with the aid of computers. It is one of the most interesting subjects in computer science.

The project “3D Manhattan Bridge” creates a 3D bridge and enables the user to move a car on bridge, open and close the bridge and to rotate the bridge in three different directions. This is an interactive project. Interaction is provided through keyboard. The user can make interactions by pressing various keys. This project uses many Opengl functions which help in the better understanding of computer graphics.

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