**Chapter 2**

**HARDWARE AND SOFTWARE REQUIREMENTS**

**2.1 Hardware Requirements:**

* Pentium 90MHz Processor or Higher
* VGA 640x480 or higher-resolution screen supported by Microsoft Windows.
* Recommended 128 MB RAM or Higher (24 MB RAM for Windows 95/98, 32 MB for Windows NT)
* 100GB SATA (Serial Advanced Technology Attachment) Hard Drive
* 5400 RPM hard disk drive
* DirectX 9 capable video card running at 1024 x 768
* DVD-ROM Drive
* Input devices: Keyboard, Mouse.
* Output devices: Monitor.

**2.2** **Software Requirements:**

* Operating System: Windows 8.1 and later.
* CodeBlocks.
* glut.h header file.
* glut.dll library files