**CHAPTER 2**

**REQUIREMENT SPECIFICATION**

**2.1 Functional Requirements**

1. Register the donor by receptionist.
2. Adding blood by receptionist.
3. Search blood.
4. Ordering blood by hospital.
5. Viewing orders by blood bank.

**2.2 Non-Functional Requirements**

1. Secure access of required data.
2. User friendly.
3. Simple user interface.
4. Easy to implement.

**2.3 Hardware Requirements**

1. Intel i3 2.00GHz or above.
2. 2GB RAM or above.
3. 125GB HDD Minimum.

**2.4 Software Requirements**

1. Operating system : Windows 8 or Higher
2. Data base : My SQL
3. Front end : ASP.NET
4. Language :C#.NET
5. IDE : VisualStudio.NET 2015.