**Chapter 2**

**System Requirement Study**

**2.1 Hardware and Software Characteristics**

1. **Hardware**

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| **Sr. no.** | **Hardware** | **Specifications** |
| 1 | Processor | AMD RYZEN 5 |
| 2 | RAM | 8 Gb |
| 3 | HDD | 1 TB HDD/SSD |

1. **Software**

|  |  |  |
| --- | --- | --- |
| **Sr. no.** | **Software** | **Specification** |
| **1** | Operating System | Window 10 |
| **2** | Software | • Eclipse Ide  • MySQL Workbench  • Adobe Dreamweaver  • Visual Studio Code  Postman |
| **3** | Programming Language | • Html/CSS/JavaScript  • Bootstrap 5  • Java Basics  • Jdbc  • Servlet  • Jsp  • Theamleaf  • Spring Boot  • Spring Security  • Spring MVC  • Hibernate  • Struts  • Javax |
| **4** | Other Tools &tech | • Google  • Nicepage |