**SYSTEM REQUIREMENTS**

**4.1 FUNCTIONAL REQUIREMENTS**

* **UNIVERSITY**

Designing a university module on "Streamlining Credential Verification for Hiring Processes with Blockchain Technology" involves structuring a comprehensive curriculum that educates students about blockchain fundamentals, its application in credential verification, and its implications for hiring processes.

* **COMPANY**

Developing a company module on "Streamlining Credential Verification for Hiring Processes with Blockchain Technology" involves tailoring the curriculum to address the specific needs and objectives of businesses interested in leveraging blockchain for credential verification.

* **STUDENT**

Designing a student module on "Streamlining Credential Verification for Hiring Processes with Blockchain Technology" involves creating a curriculum that introduces students to blockchain fundamentals, explores its application in credential verification, and encourages critical thinking about its implications for future employment.

* 1. **NON-FUNCTIONAL REQUIREMENTS**

**4.2.1**  **HARDWARE REQUIREMENTS**

➢ Processor - Pentium –IV

➢ RAM - 4 GB (min)

➢ Hard Disk - 20 GB

➢ Key Board - Standard Windows Keyboard

➢ Mouse - Two or Three Button Mouse

➢ Monitor - SVGA

**4.2.2 SOFTWARE REQUIREMENTS**

1. **Operating system :** Windows 7 Ultimate.
2. **Coding Language :** Python.
3. **Front-End :** Python.
4. **Back-End :** Django-ORM
5. **Designing :** Html, css, javascript.
6. **Data Base :** MySQL (WAMP Server).