

Employee Record

System

**Requirement**

**SOFTWARE REQUIREMENT SPECIFICATIONS**

1. ***System Requirements:***

**Hardware Requirements:**

* Processor: Intel core2 duo processor,2.00 GHz
* Hard disk drive: 297.2 GB
* RAM: 3 GB

**Software Requirements:**

* Software: Code Blocks
* gcc compiler

1. ***Functional Requirements:***

**Authentication:**

Login- The administrator can login into the software with his/her username and password.

Logout- The administrator can logout from the Record System.

Login Failure- If the administrator credentials do not match with the database.

**Process Data:**

Add/Delete Employee- The admin can add or delete the employee details

so as to keep the record of the all the employees working for the firm.

Search Employee- The admin can search for a particular employee with the help of his employee id.

Update Credentials-  It asks the user for the new username and password.

1. ***Non-Functional Requirements:***

Performance- There is no restriction on the amount of employee added.

Security- The system is secured as it requires to username and password to modify any data in the database.