**REQUIREMENTS**

**Software Used**: Code::Blocks IDE version 20.3 using GCC compiler.

**Hardware Requirements**

* Ram 512MB or higher.
* Minimum 10MB hard disk space.
* Intel/Pentium powered system.
* Processor speed 1.7 GHZ

**Software Requirements: -**

* Windows 8 or higher versions.
* Visual Studio/Code::Blocks software.

**Functional Requirements: -**

In this project we used the concept of file handling, data structures, pointer and functions.

The basic user-defined functions used in this project are listed below:

* Password – contains/manages/handles password protection
* Add record – to add new diary record
* View record – to view added record in list
* Edit record – to modify and update an added record
* Edit password – to modify/change a password
* Delete record – to delete or remove a record permanently from system file.