1. Introduction:

In this project I am trying to do a few things together. First of all, I will make a password generator for any security issue, it will safer because it will strong password. Here another advantage is user can save password by encryption because of hacking issue if a hacker hacks that file hacker can’t access that password. Here’s more benefit user also can check his email is valid or invalid. Here user also can check his spelling.

2. Background study/Analysis (Existing system):

Before deciding about my project, I research and found that in this modern time we need to be safe in internet and for that we have to make strong password. For more safety I generate a random password and make that encryption for more safer so that hacker can’t access that password. Some time user or a company have to sent mail’s so at some point they do not know that mail is valid or invalid. So, this will help them to find out valid emails. spelling checker also help people to find the right spelling.

3. Objectives:

a. Added some new features.

b. More user friendly.

c. Main benefit is it encrypt password and safer.

4. Implementation tools:

Programming language: c++

Code editor: Code blocks

Operating system: Windows

5. Data flow diagram:

Input

Switch

Case11

statement

statement

statement

statement

statement

Break

Break

Break

Break

Break

Data

Database

Case21

Case31

Case41

Case51

6. Conclusion:

This project will help user to save their information. They do not need to memories their password. It is secure because of encryption. This project also for those who do not have enough idea about programming, they can use this easily this is user friendly.