Nashsa Ghaffar (CT-032) ODP QWZ#3

Hinclude (iostream) using normespace std; class Uni-System? Private: string std. name, f_name, std_gender, qualification, conic, marksheet, picture; Fut master] public : vord reg-student () } cout << "Application Form" (Lendl; cout << " Please fill the form to register " (coul) coute("Enter name in"; Cin >> std_name; cout « "Enter Folher name " " out >> f-rame; Cout << " Enter gender" Ciuss std-gender; Couter "Enter your last qualification"; (cin) > qualification; contac "Enter your HSC marks"; lius marks; cout << "Kindly upload your Mater marksheet"; an >> marksheet; cout < "Upload your picture"; cin >> picture, coul cc upload your CNIC/B-form";

ain >> enic;

```
void logen_status() }
     if (norme! = "" ld fl. name [ = "" ld std.gendes! = ""
         22 qualification] = " " 22 marks ]=" " 22 markshed !=
         21 picture!="" 26 cnicl="")
         last cc "You have registered successfully";
     else 3
        cout ( " beindly fill the all fields";
word check docs ( ) }
      of (marksheetge" 12 pickcrefe 18
      of (masksheet = " If pickese=" 11 cnic = ")
        contact Here is the list of downents hinely
               aplaced again";
         carter "In 1. Tites markshed";
         coute ( " In 2. Your Picture",
         cout << " \u 3. Your Carc [B. form";
         cin s marksheet ?
         cin) picture?
         cru>> cortc;
```

Uni-System Obj;

Obj. reg-Student();

Obj. login_status();

Obj. cheek_docs();

return 0;

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Class Diagram:

thi - System

- std_name: string
- f-hame , string
- sid-gender: string - qualification: string
- coic : string
- mastesheet estring
- pretuse: String
- marks & fut
- + reg-studenti): void
- + Login-Status (): void
- + check does (): void.

Assumptions:

I have assumed that we cure also aploading documents through "cin' and invide the vieriables of data types string". As I don't have the prior knowledge of ciploading documents in C++.