#include "stdafx.h"

#include "System.h"

#include <iostream>

#include <string>

#include <array>

#include <vector>

#include <conio.h>

#include <ctime>

using namespace std;

// START OF SYSTEM BEHAVIOURS

// Prompts welcome text

void System::Welcome()

{

cout << "Welcome to the Doctor's Surgery Program\n\n\n";

}

// Prompts user login

void System::LoginPromp()

{

cout << "Please enter a username and password to login\n";

}

// Displays menu options for receptionists when logged in

void System::LoggedInMenu()

{

/\*

cout << "\n\nMenu options\n";

cout << "1: Book customer appointment, \t 2: Review all bookings in system, \t 3: View all doctors in system,\n";

cout << "4: Add more doctor accounts, \t 5: Add more receptionist accounts, \t 6: Add more surgery accounts\n";

cout << "7: Delete last booking in system, \t 8: Delete last doctor account, \t 9: Delete last surgery account\n";

cout << "10: Delete last receptionist account, \t 11: Exit.\n";

\*/

cout << "\n\nMenu options\n";

cout << "1: Book customer appointment\n";

cout << "2: Review all bookings in system\n";

cout << "3: View all doctors in system\n";

cout << "4: View all customers in system\n";

cout << "5: View all surgeries in system\n";

cout << "6: View all receptionists in system\n";

cout << "7: Add more doctor accounts\n";

cout << "8: Add more receptionist accounts\n";

cout << "9: Add more surgery accounts\n";

cout << "10: Delete last booking in system\n";

cout << "11: Delete last doctor account\n";

cout << "12: Delete last surgery account\n";

cout << "13: Delete last receptionist account\n";

cout << "14: Exit.\n";

}

// Displays menu options for receptionists for setting up the system

void System::SetupMenu()

{

cout << "\n\nMenu options\n";

// If the last option completed was adding surgery information print this menu

if (sLastMenuOption == "SURGERY")

{

cout << "1: Add doctor accounts, 3: Exit.\n";

}

// If the last option completed was adding doctor information print this menu

else if (sLastMenuOption == "DOCTOR")

{

cout << "2: Add surgery information, 3: Exit.\n";

}

// If it's the first time entering the system print this menu

else

{

cout << "1: Add doctor accounts, 2: Add surgery information, 3: Exit.\n";

}

}

// Gets the last menu option selected

void System::LastMenuOption(const string &sLastOptionPass)

{

sLastMenuOption = sLastOptionPass; // Gets the last menu option selected

}

// Error checking to stop the user from selecting the same option twice

bool System::PreviousChoiceErrorChecking(int iChoicePass, int iPreviousChoicePass, bool bCheckPass)

{

// The the new choice entered is the same as the previous choice deny input

if (iChoicePass == iPreviousChoicePass)

{

cout << "Incorrect input detected, please select from the choices\n";

bCheckPass = false;

}

// If it's a new choice then allow the input

else

{

bCheckPass = true;

}

return bCheckPass;

}

// Displays prompt for selecting doctor for customer in booking

void System::SelectDoctorPrompt()

{

cout << "\nPlease select a doctor to assign to the customer\n\n";

}

// Displays prompt for selecting a surgery for customer in booking

void System::SelectSurgeryPrompt()

{

cout << "\nPlease select a surgery to assign to the customer\n\n";

}

// END OF SYSTEM BEHAVIOURS