Administrator manual

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# Basic Information

The default username and password for the admin login system is:

* Username: Admin
* Password: Password

This can be changed easily, refer to the Changing admin log in information section/

# Guide to the files in the main folder

## Documents

This folder contains four word documents. The first is the Administrator manual which you are reading right now, it contains all the information neccesary for the administrator of the system, the second is the program information document which contains supplementary information about the system. The third is the progress report which contains information about the development of the system. The fourth is the user manual which contains information for users of the system.

## Appointments

The appointments folder contains three types of files. The first is the times and looks like 0600pm.txt for example. These files store all the information for a booked appointment such as the patient details and doctor details.

The second file is the AvApps.txt file which stores the list of times that have not been booked out and are shown to the user when they go to book a new appointment.

The third file is the BookedApps.txt file and stores all the times of the currently booked appointments and is used to generate a printout of the list of daily appointments.

## Doctors

This folder contains all the txt documents for the doctors that contains all the information such as filename, ID and name. The files typically follow a naming format of FName\_LName-ID.

## Laz and module test files

Laz and module test files are folders that contains a program I was using to test the patient module before adding it to the main program.

## Lib and backup

These folders simply contain files needed for lazarus the compiler used to create the program.

## Patients

Patients is a folder that contains all the patient file that contain details like filename, ID, names, addresses etc. They typically follow a naming format like FName\_LName-ID.

## FileFile.txt

The FileFile is a file that stores all the filenames of the patients registered with the system and is used to list all patients to the user.

## IDFile.txt

The ID File is used to store the last used ID so that a new one is assigned each time when creating a new patient or doctor, this prevents duplicated from occurring.

# Guide to all variables

### Integers:

* Choice: This variable is used in various menus to see what the user wants to do
* ID: This variable is used to assign and track what Ids have been used by which patients
* Counter and Counter2: These variables are used as counters in various parts of the program in order to keep track of what the program has already done.
* Index: This is used with a T String List to allow deletion of specific terms from a file
* KeyInteger: This variable stores what key a user has pressed as an integer for use in a case

### Texts:

* PatientFile: This file is used to store patient details
* IDFile: This file stores what ID was last used
* FilenameFile: This file stores the filenames of the patients registered in the system
* DoctorFile: This file stores the details of the doctors in the system
* AvApps: This file stores what appointment times are still available
* Appointment: This file stores the details of an appointment
* BookedApps: This file stores what times have been booked out for appointments

### Strings:

* Filename: This variable stores the filename of the various files used in the program
* Patient strings: This collection of strings store the various details of a patient
* Doctor strings: This collection of strings store the various details of a doctor
* Log in details: This collection of strings are used in the log in system to verify that the user is allowed into the admin menu
* Time: This variable is used to see what time the user wants to book an appointment for

### Arrays:

* Filearray: This array is used with the filename file to keep track of all the filenames and write them to the console and then write them back to the file.

### T String Lists:

* Filelist: This list is used to modify the filenamefile by removing a specific filename when removing a patient before writing the modified list back to the file
* Applist: This list reads all the appointments from the specified file and writes them to the terminal for viewing by the user.

### Constants

* AUsername: The username for the log in system
* APassword: The password for the log in system