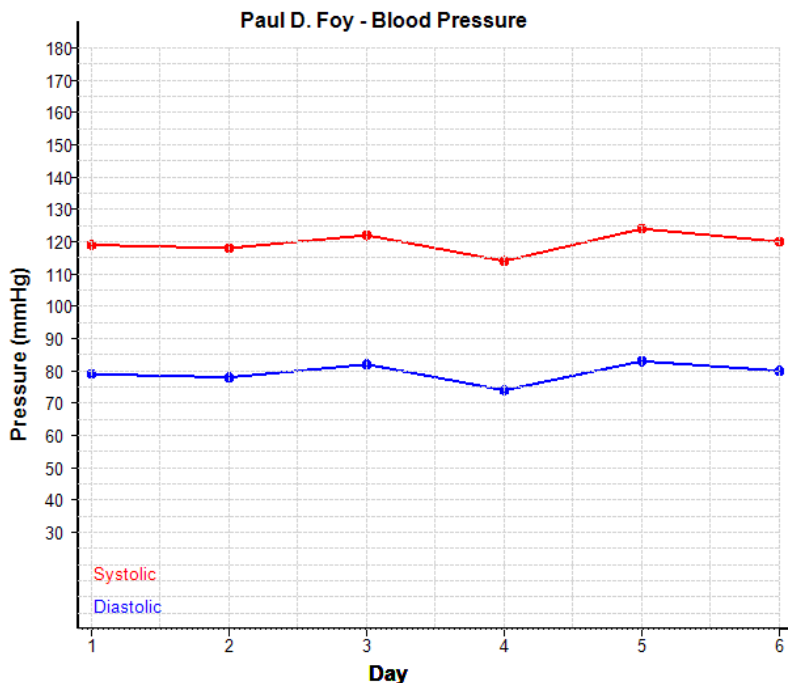


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1 Introduction

This is a manual for the installation and use of the application 'BloodPressure'. The program is a Windows application, for logging blood pressures and creating a chart or list for printout. A typical chart would look like:

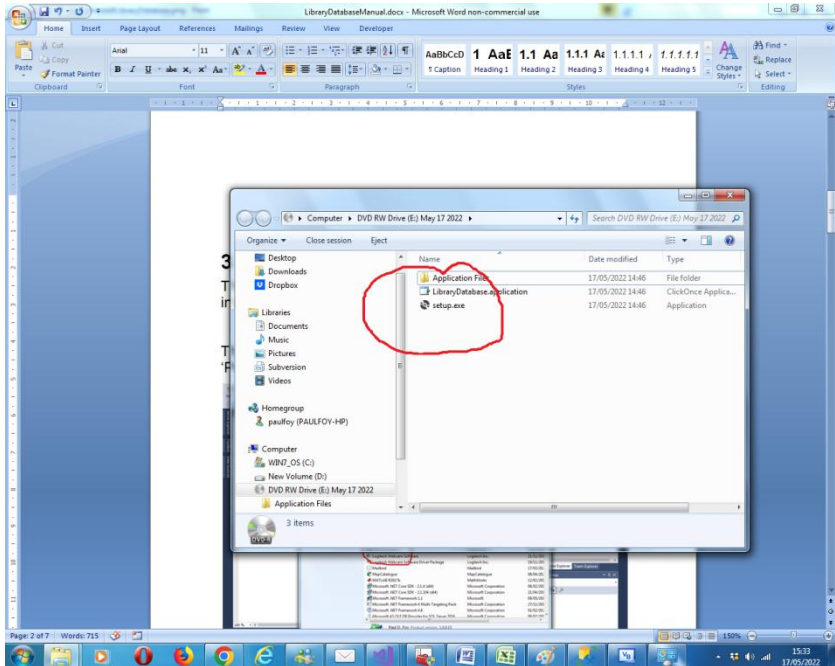


2 Pre-requisites.

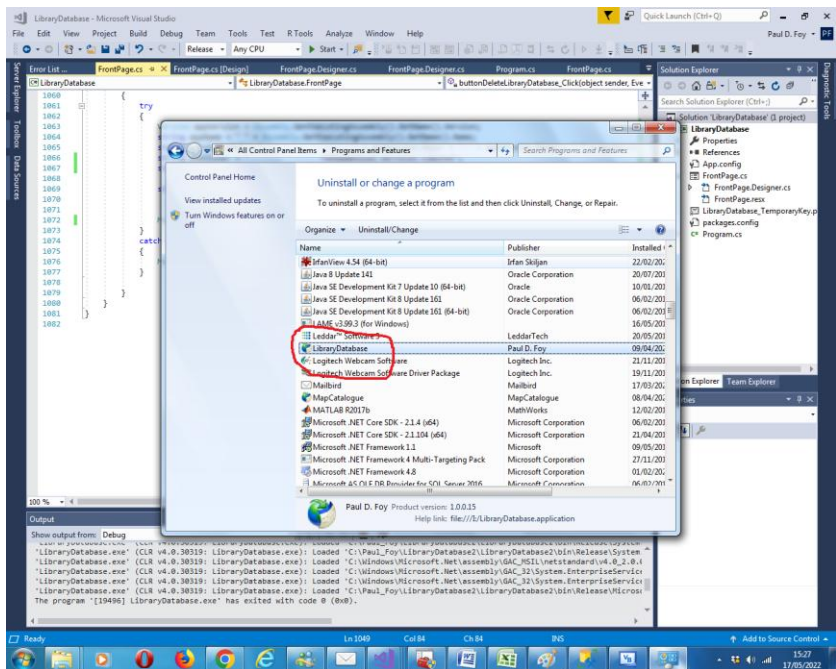
1. A PC running Windows 7 or above.
2. A USB stick or optical drive containing the program setup files, together with this manual.

3 Installation/Removal

The program is installed by inserting the supplied stick or disc into the PC and running the 'setup.exe' program on it.



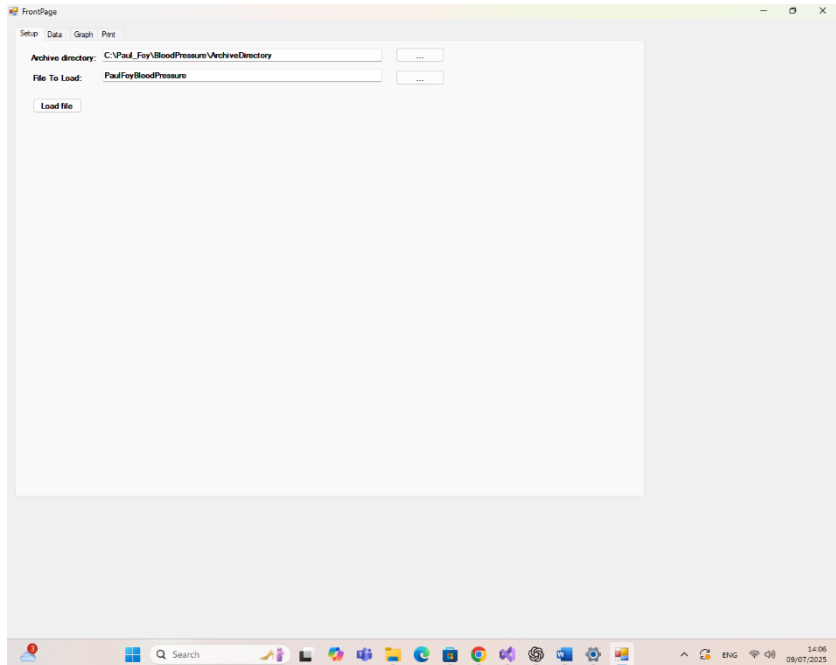
The program can be removed from the PC, by using the 'Program & Features' menu from within Control Panel.



4 Use

The application has 4 tabs:

4.1 Setup



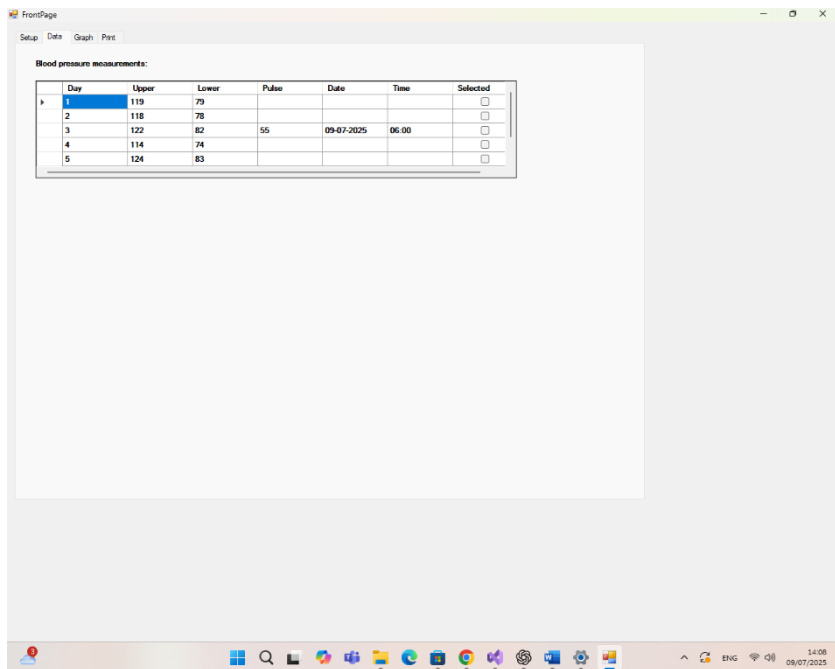
This tab initialises the names and directories and the settings.

Archive Directory: the directory where all files are loaded from or saved to.

File To Load: the name of the text file to load or save to. This is used for the text file name of the archive file which is saved on program quit and loaded on program start. The contents of this text file populate the entries in the Flex Grid on the Data tab.

Load File: The file in the above text box is loaded into memory from its archived text file. If no such file exists an empty flex data grid is created. If you do not explicitly load a file, the last loaded file (as specified in the above text box) is loaded into the flex grid. This button is used for switching between files

4.2 Data



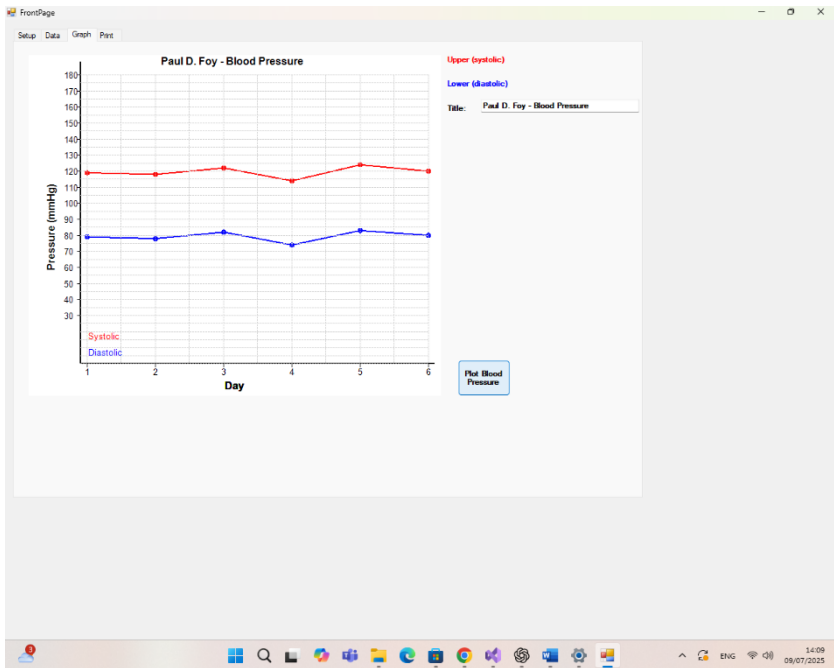
The screenshot shows the FrontPage application window. The title bar reads 'FrontPage'. Below the title bar is a menu bar with 'Setup', 'Data', 'Graph', and 'Print'. The main content area displays a table titled 'Blood pressure measurements:'. The table has the following columns: Day, Upper, Lower, Pulse, Date, Time, and Selected. The data rows are as follows:

Day	Upper	Lower	Pulse	Date	Time	Selected
1	119	79				<input type="checkbox"/>
2	118	78				<input type="checkbox"/>
3	122	82	55	09-07-2025	06:00	<input type="checkbox"/>
4	114	74				<input type="checkbox"/>
5	124	83				<input type="checkbox"/>

The Windows taskbar is visible at the bottom, showing various application icons and the system clock displaying 14:08 on 08/07/2025.

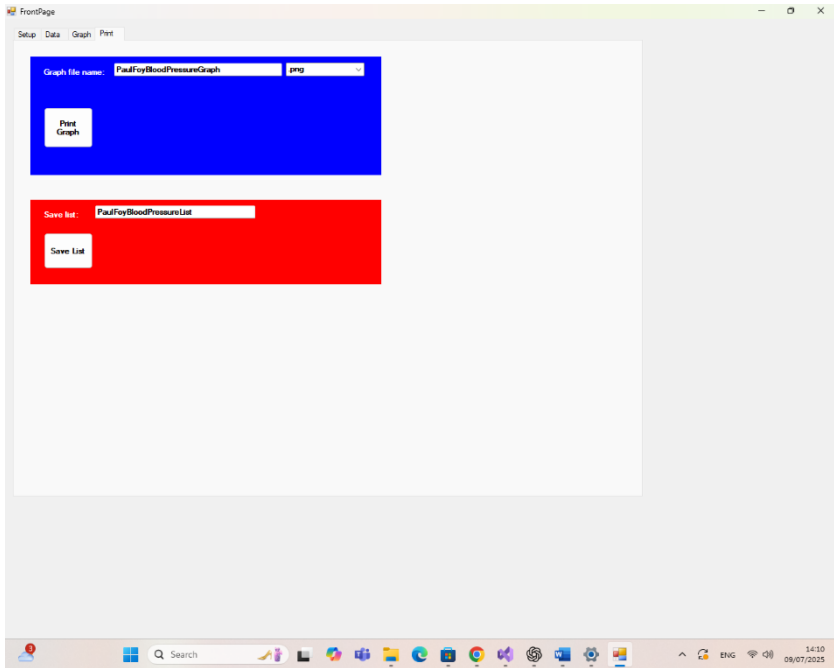
Use this data grid to add a blood pressure reading. 'Day' is an integer beginning with 1. 'Upper', 'Lower' and 'Pulse' are integers. 'Date' is in the format 'dd-mm-yyyy'. Time is twenty-four hour time 'hh-mm'.

4.3 Graph



Use this tab to plot a graph of the systolic and diastolic reading present in the flex grid. The title provided in the text box to the right entitles the graph.

4.4 Print



The upper panel allows you to create a file of the graph in the 'Graph' tab, as either a .png or .bmp file. This can then be printed. The name of the file is as provided in the text box.

The lower panel creates a text file listing the entries in the flex grid. The name of the file is as provided in the text box.

Paul D. Foy
Mathematical Services

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