



# T1A3 TERMINAL APP

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# T.P.R Tracker

(Temperature, pulse & respiratory)



APP DESIGNED TO STREAMLINE THE  
PROCESS OF ROUNDS IN A VET  
HOSPITAL



ALLOWS USER TRACK THE VITAL  
SIGNS ON INPATIENTS

# Main Features



Login/create user profiles



Find /create patient profiles



Add log of vital sign values to patient.



View the patient log that they or others have which is identified and (hopefully) time stamped.



Menu system, opening, main, patient and help.

# Code

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Classes – User and Patient

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Methods – add log, view log, title screen

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Code heavily reliant on user input. Functions by user input that loops through program

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Csv files used to store databases for users and patients

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Csv file used to log input and present to screen in file

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Gems – TTY Prompt, TTY Table, colorize

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# Development Process



STARTED WITH THE IDEA, DETERMINED THE 'PARTS' I WOULD NEED THEN HOW IT WOULD WORK WITH THE CONTROL FLOW DIAGRAM.



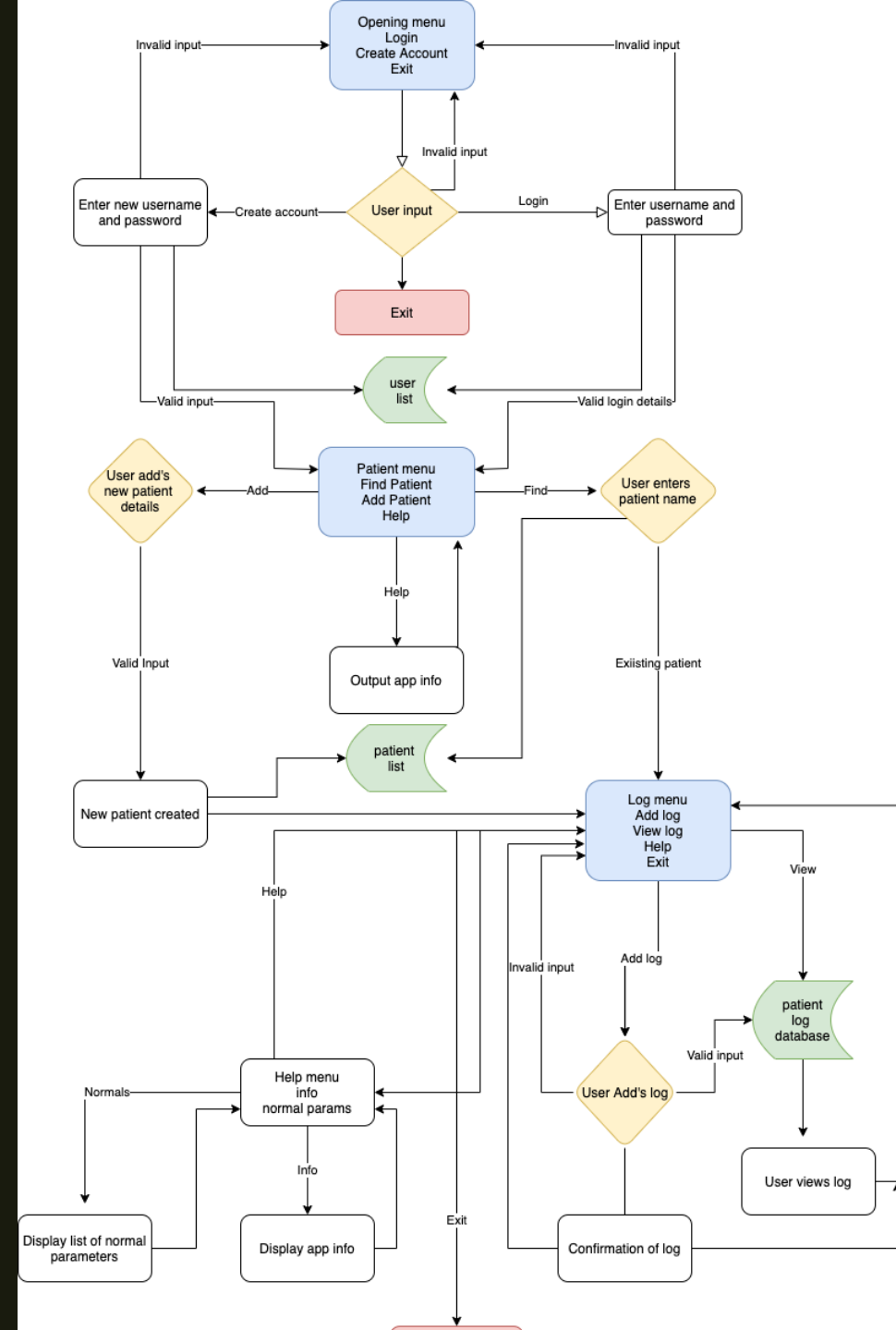
CHALLENGES – PUTTING THE OVERALL PUZZLE THAT WAS MY CODE, TOGETHER.



ETHICAL ISSUES- IDEALLY HIGHER LEVEL OF AUTHENTICATION NEEDED. ABILITY TO DELETE



FAVOURITE PARTS - GEMS AND GETTING IT TO WORK





```
[user@Ashlies-MacBook-Pro src % ./main.rb]
```

# PREVIEW



THANK YOU  
FOR  
LISTENING!