User Manual

Software version: 1.0

For version 1.0 of the MPX Project, there are seven commands currently. These commands are: "version", "help", "quit", "getDate", "setDate", "getTime", and "setTime". Below will be an in-depth explanation about how to use each of these commands.

Commands:

help: The help command can be accessed by typing "help" into the terminal. This command will provide a description of each available command.

version: This command will provide the current version of the software.

quit: This command will shut the system down. This command cannot be used until setDate/setTime have been finished.

getDate: This command will provide the user with the date that the system currently has set.

setDate: This command allows the user to change the date that the system has set. The system will prompt the user to first input the desired year in the format: yyyy. Next, the user is prompted for the month in the format: mm. Finally, the system will prompt the user for the day of month in the format: dd. Once all three values have been set, the system will let the user know that the date has been set. The system will also let the user know whether or not the year they input is a leap year or not.

getTime: This command will provide the user with the date that the system currently has set.

setTime: This command allows the user to change the time that the system has set. The user will first be prompted for the hour input in the format: hh. The system will then prompt the user for the minutes input in the format: mm. Finally, the user will be prompted for the seconds input in the format: ss. Once all three values have been given to the system, the system will let the user know that the time has been set.