**User’s Manual**

1. Table of Contents

Overview of the OS  
 Summary of Commands  
 Detailed Descriptions of Each Command  
 Summary of Error Messages  
 Index

2. Overview of the OS

The PotatOS is an operating system simulator created for Professor Bowe’s operating systems class. It uses the command line and the user must interact with a menu that is displayed.

3. Summary of Commands

Version - Displays version number

Date - Displays current date

Directory - Show all files in OS's directory

Help - Displays help messages

PCB Menu – displays a menu of many PCB functions to perform

Scheduler Menu – displays a menu of different process schedulers that the user can use

Exit - Exits operating systems simulator

4. Detailed Description of Each Command

Version displays the current version of the operating system by printing a string containing the version number.

Date displays the current date by using functions from the time.h header.

Directory displays all files on the OS’s directory by using windows.h.

Help prints strings containing explanations of each command.

PCB Menu lets the user interact with and create new processes using a variety of different commands.

Scheduler Menu allows the user to initiate a scheduling method. These read a list of processes from a file to use with scheduling. Then, each scheduler outputs messages to an output file.

Exit closes the simulator by using the exit function. It first asks if the use is sure if he/she wants to exit.

5. Summary of Error Messages

The OS only takes one character for its input. Entering inputs of more than one character may result in undesired effects.

6. Index