README

File/Folder name	Description
Minix-Custom-Shell-Prompt directory	This directory has source code and supporting configuration files like Shell_Profile.
Design_Document_CS551_P1_Group8	This document has design details, program flow chart, exception handling.
Test_Case_Document_CS551_P1_Group8	This Document contains Test case details and their output.
Vm file link	Download vm file and import into virtual box from the below link https://drive.google.com/drive/u/1/folders/0B8JQsfRzsEJaU3BGbmxIQ3VYREk

MINIMUM OS & COMPILER REQUIREMENTS:

Minix Version: Minix 3.2.0.

Compiler: Clang

STEPS TO START THE CUSTOM SHELL:

1. Copy Minix-Custom-Shell-Prompt folder to /usr/src/ on a Minix machine

2. Change directory to Minix-Custom-Shell-Prompt.

- cd /usr/src/Minix-Custom-Shell-Prompt

3. Execute the following command:

- make clean
- make
- ./customshelll

4. You will see new command prompt /usr/src/ Minix-Custom-Shell-Prompt$

5. To execute any command present in /bin and /usr/bin just type the command.

- /usr/src/Minix-Custom-Shell-Prompt$**cd ..**
- /usr/src$**ls**
- /usr/src$**ls –l**

6. To check combinational command lists:

- /usr/src/Minix-Custom-Shell-Prompt$ **(ls –l; (pwd))**
- /usr/src/Minix-Custom-Shell-Prompt$ **whoami;(pwd&date)**
- /usr/src/Minix-Custom-Shell-Prompt$ absdsda → This will show, "**command not found".**

7. Open Shell_Profile file and if you do not want the alarm to pop up prompting to terminate the prompt after each command is executed, then in Shell_profile file set **alarmEnabled=false.**