Project Activity Report-6

Project Title: “Build a GNU/Linux Distribution”

Team members: Faculty Guide:

Arpan Chavda (09bce006) Dr. Sanjay Garg

Hitesh Piprotar (09bce054) Computer Sci. & Engg. Department

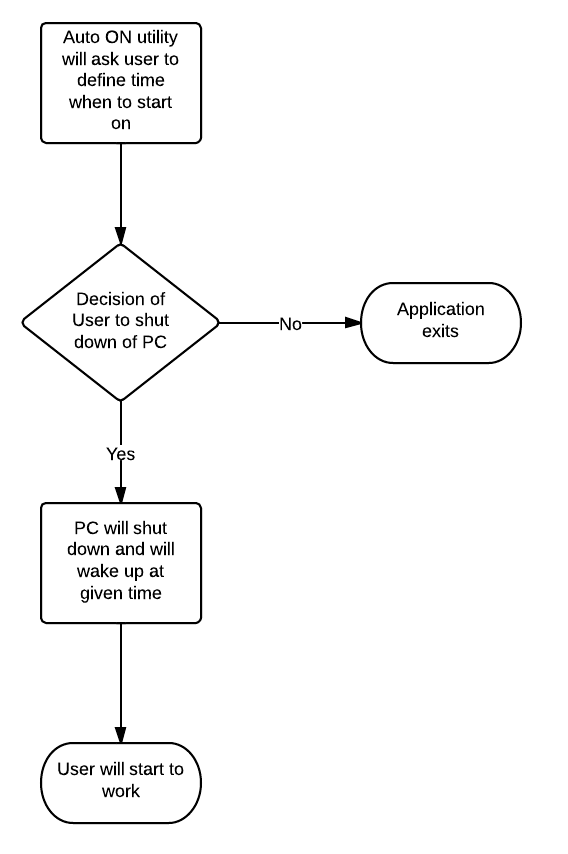


Duration: 1/4/2013 to 16/4/2013

* This time, We are focusing on the development of some basic utilites that are going to be develop to enhance operating system experience.

**LIST OF UTILITIES**

1. Auto ON Utility:  
     
   This application is developed with the aim of booting up PC at given time from shut down. This software is developed for Linux systems not for windows.



1. LAMP(Front end)  
     
   This application is developed with the aim to handle LAMP Services(Apache, MySQL and PHP Services installed inside Linux system)

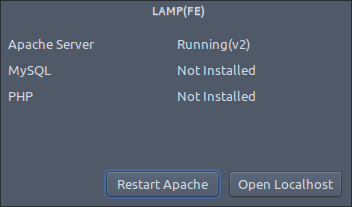


Figure : Main Screen



Figure 2:Apache Server Restart Notification

1. Multidoc Converter  
     
   This application is developed with aim to convert multiple document formats between each other.

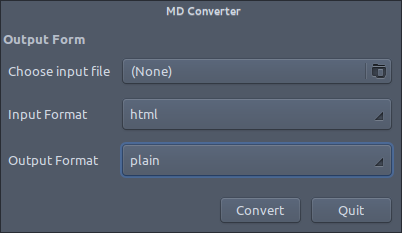
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Figure : Main Screen

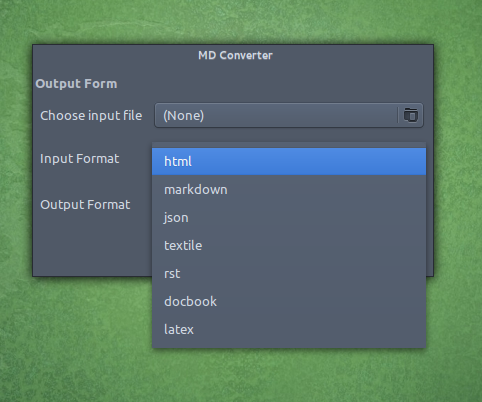


Figure : Available options for input

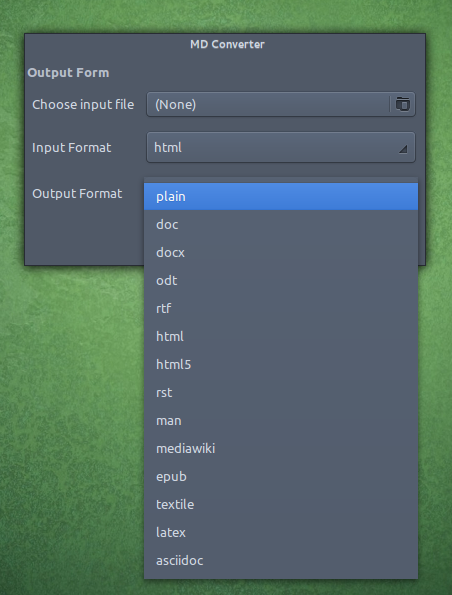


Figure : Available options for Output

1. Repocloner  
     
   Repocloner is an application to make local apt repository for intranet based servers.  
   This application is for server side which has linux installed.

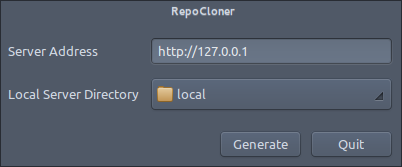


Figure : Main Screen

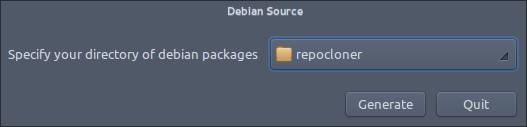
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Figure : Debian source selection

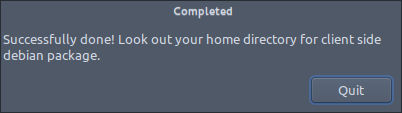
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Figure : Final Completion

**Source Code Repositories**

* Auto ON Utility (<https://github.com/arpan-chavda/autoon-util>)
* LAMP Front end (<https://github.com/arpan-chavda/lamp-fe-linux>)
* Multidoc Converter (<https://github.com/arpan-chavda/multidocconverter>)
* Repocloner (<https://github.com/arpan-chavda/repocloner>)