RAJARAMBAPU INSTITUTE OF TECHNOLOGY,

RAJARAMNAGAR

(AN AUTONOMOUS INSTITUTE)

A

PROJECT REPORT

ON

Design and Development of Kickstart Server Configuration Tool Using Glade UI Builder

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUBMITTED BY

Sr No	Name	Exam Seat No.
1	Ajay Rathod	1303025
2	Yadnyawalkya Tale	1303052
3	Ankit Ghute	1303053
4	Akshay Kulat	1303054
5	Ajay Paratmandali	1303057

Under the Guidance of

Prof. Shivananda R. Poojara

Year

2014-2015

CERTIFICATE

This is to certify that the project report entitled

Design and Development of Kickstart Server Configuration Tool Using Glade UI Builder

Submitted To

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT,

RAJARAMBAPUINSTITUTE OF TECHNOLOGY, RAJARAMNAGAR

has been completed under my guidance and supervision. To the best of my knowledge and belief, the matter presented in this project report is original and has not been submitted elsewhere for any other purpose.

Submitted by

Sr No	Name	Exam Seat No.
1	Ajay Rathod	1303025
2	Yadnyawalkya Tale	1303052
3	Ankit Ghute	1303053
4	Akshay Kulat	1303054
5	Ajay Paratmandali	1303057

Prof. Shivananda R. Poojara

Asst. Professor
RIT, Rajaramnagar

Dr. N. V. Dharwadkar

Head of Department
RIT, Rajaramnagar

External Examiner(s) Sign

1. ……

2. ……

ACKNOWLEGEMENT

.

It is our foremost duty to express our deep sense of gratitude and respect to the guide **Prof. Shivananda R. Poojara** for his uplifting tendency and inspiring us for taking up this project work successful.

We are also grateful to **Dr. N. V. Dharwadkar (**Head of Department of Computer Science & Engineering) for providing all necessary facilities to carry out the project work and whose encouraging part has been a perpetual source of information.

We are highly indebted to **Dr. Mrs. S. S. Kulkarni** for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

We are indebted to the library personnel's for offering all the help in completing the project work. Last but not only the least we are thankful to our colleagues and those helped us directly or indirectly throughout this project work.

DECLARATION

We, the undersigned, hereby declare that the project report entitled **"Design and Development of Kickstart Server Configuration Tool Using Glade UI Builder"** written and submitted by us to **Computer Science and Engineering department,** under the guidance of **Prof. Shivananda R. Poojara** is our original work. The empirical results in this project report are based on the data collected by us.

Sr No	Name	Exam Seat No.
1	Ajay Rathod	1303025
2	Yadnyawalkya Tale	1303052
3	Ankit Ghute	1303053
4	Akshay Kulat	1303054
5	Ajay Paratmandali	1303057

ABSTRACT

This project aims to deliver a software product which fulfill the need of Kickstart server user. The software product will provide the efficient and easy way of writing configuration for a Kickstart server. Kickstart server is the software which automate the installation of operating system (OS) also called as unattended installation develop by Redhat. The OS installation process is complex one and contain number of steps. For example the step include setting basic configuration such system language, keyboard, time zone, and root password in this way there are some steps that required to setup a system for user. The use of a system is vary according to user and his need. Many times the system user need to configure his system or systems again and again. In this case to save user time we need to automate the system installation that is user don't need to attend it. This is what Kickstart dose. Kickstart need an input file called as a configuration file. Writing this file by hand means writing command by own by remembering them is a complex task possible to some user only. To increase the use of Kickstart we need to remove this configuration file writing complexity. This project product software will remove this complexity and indirectly increase the Kickstart Server user. The implementation of this project is a part of open source development.

INDEX

LIST OF FIGURES