LEADING UNIVERSITY, SYLHET

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FINAL YEAR PROJECT SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF COMPUTER SCIENCE AND ENGINEERING.

PROJECT TITLE

PROJECT RAKHO

SUPERVISOR

MD. ARAFAT HABIB QURAISHI
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APPROVAL

The project “PROJECT RAKHO” submitted by Hachibur Rahaman, Shafi Uddin Chowdhury and Al Juned respectively to the Department of Computer Science and Engineering, Leading University, has been accepted as satisfactory in partial fulfillment for the requirement of the degree of bachelor of Computer Science and Engineering as to its style and content.

APPROVE BY

_____

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DECLRATION

The work here is original and to the best of knowledge, it has never been presented anywhere else for academic or any other purpose.

_____

Hachibur Rahaman

_____

Sahafi Uddin Chowdhury

_____

Al Juned

DEDICATION

We dedicate this work to our parents, our teachers, students and all the supporting stuff of computer science and engineering department of Leading University. For their tireless efforts they have speared to help us being who we are today.

PROJECT PROPOSAL

Proposal for the project in partial fulfillment of the requirement for the degree of Bachelor of Science in Computer Science and Engineering

PROJECT TITLE

PROJECT RAKHO

PROJECT FOR

Bachelor Degree in Computer Science and Engineering

DATE OF SUBMISSION

27th January 2020

SUPERVISOR

MD. ARAFAT HABIB QURAISHI
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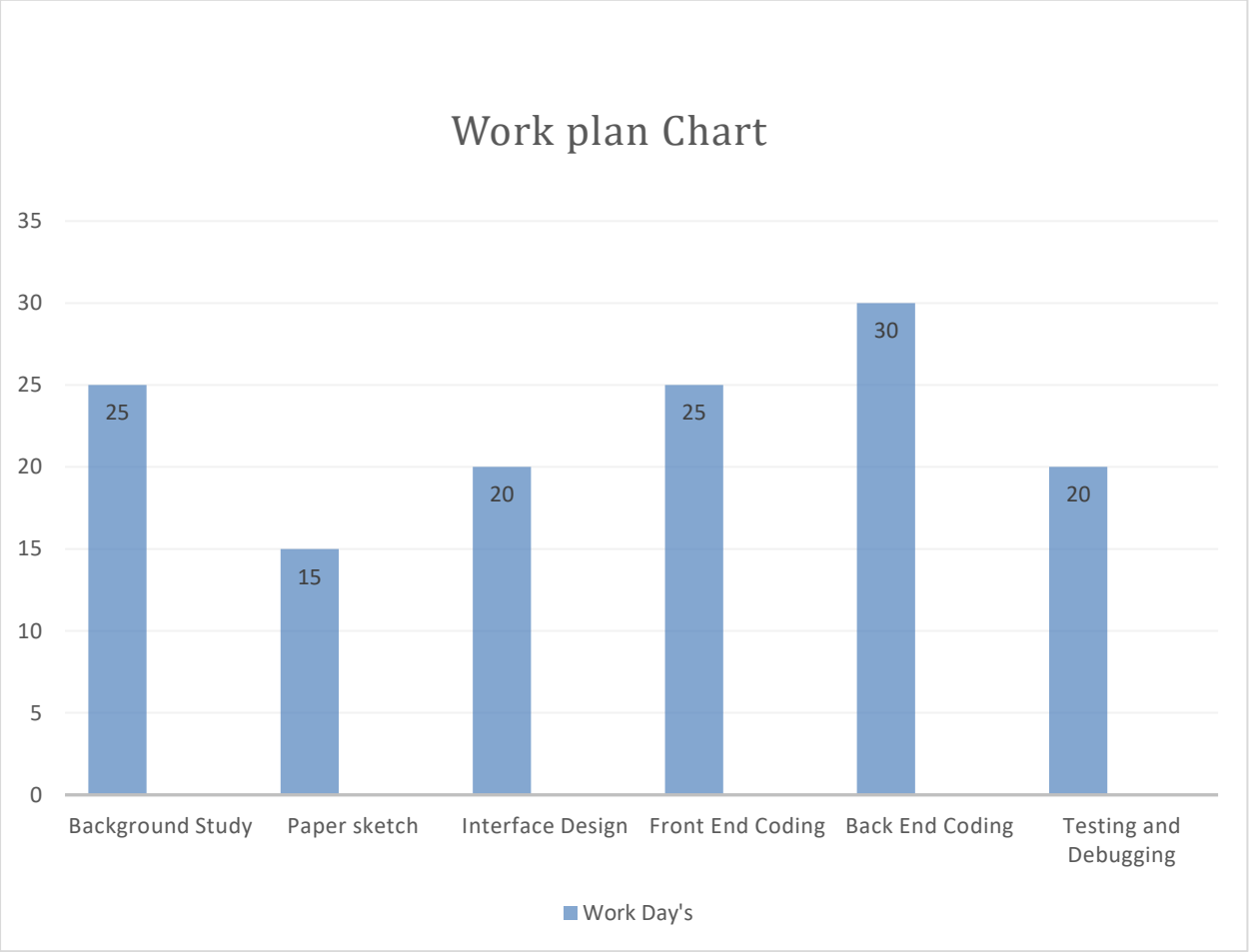
Work Plan:

We have followed a proper work plan to complete our project on time. We did maintain time on monthly basis to make sure that our allotted time is properly allocated.

Task Distributions:

We have distributed our task as follows:



DETAILS OF WORK STEPS

Background Study:

We did a huge amount of background research according to our project requirements. We've searched lots of portfolio website of some reputed and famous Universities around the world. And we tried to gather information that what we need to add and how we are going to start our project work.

Paper sketch:

Before we step into any advance work for the project, we wanted to sketch our project on papers to make sure we do not miss any steps that is need to be implement on our project. We had to draw the sketch more than single time. Whenever we needed a change to our project, we did draw it on papers and took almost fifteen days of time.

Interface Design:

We designed our interfaces according to our sketch we made earlier. We stick to the plan and made any changes that are need to be changed in our interface. Then we evaluated the design to meet the standard.

Back End Coding:

We started our back end after finishing seventy percent of designing our front-end design. After designing our interface, we invested more time to code our back end. We took almost full 1 month of time.

Testing and Debugging:

We've invested 20 days to debug and test our website. Because we wanted to make sure our website is working fine and meets user requirements.

ACKNOWLEDGEMENT

Alhamdulillah.

At first, we would like to thank almighty Allah. Who gave us the opportunity accomplishment in this place.

I would like to express my deepest thanks to, **Arafat Habib Quraishi** sir, a senior lecturer of Department of Computer Science and Engineering at Leading University and also assign, as our supervisor who had guided be a lot of task during this whole semester. Without his help, guidance and inspiration we cannot push on the difficulties of this project.

We also want to thank **Md. Asaduzzaman Khan** sir and all other teachers and staffs of Department of Computer Science and Engineering for their cooperation, valuable information, suggestions and guidance in the compilation and preparation this final year project report.

Deepest thanks and appreciation to our parents, family and others for their cooperation, encouragement, constructive suggestion and full of support for the report completion, from the beginning till the end. Also, thanks to all of our friends and everyone, that have been contributed by supporting our work and helped us during the final year project progress till it is fully completed.

Our special thanks to the V.C. **Prof. Dr. Md. Qumruzzaman Chowdhury** for his favorable support to complete our Bachelor Degree from Leading University. Last but not least we also thank all the students from CSE for helping hand and inspiration.

ABSTRACT

Right direction, guidelines and proper information are very important for a student because a proper information can reach to actual aim to do any work. We need valid information and raw materials to build a project. Every Computer Science and Engineering student must be submitting project or thesis of 3rd year and 4th year in our university system. we notice that when students want to make their upcoming project that time, they have faced lot of problem about this project and they did not know how to make it and what kind of project will be good for their project. They want proper information and proper idea about their relevant project and they did not get those kinds of help. Therefore, they suffer lot of pain and depressed about project. It is a big problem to maintain work plan and quality of project. After we notice those kinds of problem, we thought how to solve this problem quickly. We think if we solve this problem and it will be a good work for our team helpful work. Finally, we found a good solution to safe from this problem. We create a web-based website for solving this problem which name **"PROJECT RAKHO".** Our website like as portfolio website. It is helpful for CSE students. Specially 3rd and 4th year student. In our website our ex-student can upload their project, game, apps and thesis. Every student gets good idea about their project by download relevant materials from our **"PROJECT RAKHO"** website.

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