**Project Report**

ON

“Easy Service”

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of

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SUBMITTED BY

Namrata Adhikari(21070561)

Sobit Karki(21070577)

### SUPERVISOR

Er. Suraj Basanta Tulachan

### SUBMITTED TO

DEPARTMENT OF COMPUTER ENGINEERING

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Namrata Adhikari (21070561)

Sobit Karki (21070577)

### ABSTRACT

Our project is accomplished using PHP, HTML, CSS, JavaScript programming language and Microsoft Visual Studio and Notepad++ as an IDE. It is a smart user interactive website. Our project “Easy Service” is a web browser and run on servers of cloud-based platform.

A home service website “Easy Service” is an online platform that connects with service providers offering various services related to home maintenance, repairs, renovations, and other related tasks. There is lots of reason that led to the development of this project; mainly limited accessibility, lack of information, time consuming process for both service providers and customers.

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##### INTRODUCTION

1.1 Background

Technology has become an integral part of our daily lives, transforming, work, learn, and entertain ourselves. In recent years, technology has revolutionized the home service industry, providing homeowners with convenient and efficient solutions for their maintenance, repair, and improvement needs. From finding service providers to managing appointments and making payments, technology has transformed the way we access and engage with home services. Homeowners can now use online platforms to select desired services, choose convenient appointment times, and receive real-time updates on the status of their appointments.

A home service website “Easy Service” is an online platform that connects with service providers offering various services related to home maintenance, repairs, renovations, and other related tasks. It serves as a centralized platform where users can easily find, hire and schedule service providers for their specific needs. Homeowners can explore various categories, browse through service providers profiles, and access customer reviews and ratings. This enables informed decision-making, ensuring that homeowners can select the most suitable professionals for their specific requirements.

The web programming language used to implement this project are HTML, CSS, JavaScript and PHP. XAMPP provides local web server and MySQL is used as database server. Visual Studio Code used as a text editor, which supports wide array of programming language.

1.2 Project Category

“Easy Service” is a web browser and run on servers of cloud-based platform. A website is a collection of web pages and related digital content. The website is hosted on a web server and can be viewed using a web browser. The website development involves several technical aspects that collectively contribute to creating a functional, user friendly, and visually appealing website.

##### 1.3 Detailed Problem Definition

Many individuals and households face difficulties when seeking and assessing a wide range of home services, including repairs, maintenance, cleaning, and other relevant categories. The traditional process of finding and booking these services is often time-consuming, lacks of transparency, and may lead to unreliable service providers.

* 1. Objective of the Project

The objective of a home service website is to connect customers with service providers who offers various services related to home maintenance, repairs, renovations, or other related tasks. It includes:

* Service provider Discovery
* Convenience and Efficiency
* Trust and Reliability
* Broad Range of Services
* Customer Feedback and Satisfaction
  1. Organization of the Report

The report starts with the first page including the supervisor and the related department it is submitted to Department of Computer Engineering, Pokhara Engineering College. Then the next page includes “certificate” and “Acknowledgement” which is followed by “Page Index”, “Figure Index”, “Abstract”.

This report has been written in chapters for more convenience. This report has six chapters

in total followed by conclusion and appendix.

* First Chapter is “Introduction” which gives the background, problem definition and objectives of the project.
* The Second Chapter is “Literature Review” that provides understanding of existing research and debates relevant to particular topic including introduction, traditional system, available systems and our proposed system.
* The Third chapter is “Analysis” that provides the project management details including the investigation, feasibility analysis, cost benefits analysis and requirement analysis.
* The Fourth Chapter is concerned with the “Design” which indicates the software requirement as well as risk analysis of the project.
* The “System Modeling" is explained in the Fifth Chapter along with the ER Diagram, Flowchart.

* The sixth Chapter provides the significant coding that is used for development of the project, including the details of hardware and programming languages used and finalization of the report.

After this theory part, the next chapter is “Limitation & Recommendations” followed by “Conclusion” and “Bibliography” while the “Appendices” concludes the entire project.