Home Rent Prediction System

A PROJECT

Submitted to the Department of Computer Science and Engineering Bangladesh University of Business and Technology (BUBT), Dhaka in partial fulfillment of the requirements for the Course of

Artificial Intelligence and Expert Systems Lab

CSE-352

SEMESTER: Fall 2021

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CERTIFICATE

This is to certify that this can be a bonafide record of the project presented by the scholars whose names are given below in partial fulfilment of the course CSE-300 in Computer Science and Engineering.

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DEDICATION

We dedicate this project to any or all of my friends who have supported and helped me throughout the method.

APPROVAL

This Project Report Submitted by Gourab Kanti Paul bearing ID No. 17182103141, Md. Aminul Islam bearing ID No. 17182103175 and Romzan Ali Mohon bearing ID No. 17182103177 in partial fulfillment of ultimate Project Submission for the course CSE-352 has been examined and accepted for further process.

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ABSTRACT

Home Rent Prediction System is an AI-based program that can predict the house price by analyzing the location, size of the room, and the total amount of bedroom. Here, we used a dataset that contains various information about houses including house prices. Our program predicts rent by analyzing the used dataset.

This program will help the tenant to find their suitable house which is available for rent by their need. This application reduces the time and works to a greater extent than trying to find houses which is available for rent. Our project Home rent prediction system is developed so that users can view the house rent.

Thus, this application provides the specified information in less time and also helps in the quicker higher cognitive process.

ACKNOWLEDGMENTS

Praise to Almighty, the foremost magnificent and therefore the most merciful, without whose patronage and blessing this project wouldn't are completed. It's an auspicious occasion for us as students of the Department of Computer Science and Engineering, one among the distinguished academic centers of the Bangladesh University of Business and Technology (BUBT), to precise our deep feelings of gratitude to the department. We are immensely indebted to our course teacher, Dr. Firoz Mridha, Associate professor and chairman, Department of Computer Science and Technology, for his wonderful guidance, inspiration, encouragement, and also for thorough review and correction of this dissertation work that would not be finalized without his astute supervision.

With Best Regards,

Gourab Kanti Paul
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Romzan Ali Mohon

DECLARATION

We hereby declare that the project entitled ***Home Rent Prediction System*** submitted in partial fulfillment of the necessities for the Course CSE-352 in Computer Science and Engineering in the Faculty of Computer Science and Engineering of Bangladesh University of Business and Technology (BUBT) is our own work which it contains no material which has been accepted for the award to the candidate(s) of the other degree or diploma, except where due reference is created within the text of the project. To the simplest of our knowledge, it contains no materials previously published or written by the other person except where due reference is formed within the project.

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