HOUSELY

Project-III (IT208PPC31) report submitted to

Guru Ghasidas Vishwavidyalaya

in partial fulfilment for the award of the degree of

Bachelor of Technology

in

Information Technology

by

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((Roll No.- 21036115, 21036170, 21036160))

Under the supervision of

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Guru Ghasidas Vishwavidyalaya

January, 2025

March,2025

DEPARTMENT OF INFORMATION TECHNOLOGY

GURU GHASIDAS VISHWAVIDYALAYA

BILASPUR - 495009, INDIA

CERTIFICATE

This is to certify that the project report entitled "**HOUSELY**" submitted by **Arpit Pandey , Satyam Kumar , Tripti Aastha** (Roll No. (Roll No.- 21036115, 21036170, 21036160)) to Guru Ghasidas Vishwavidyalaya towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Information Technology is a record of bonafide work carried out by him under my supervision and guidance during January, 2025.

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Abstract

Name of the student: **Arpit Pandey , Satyam Kumar , Tripti Aastha** Roll No: **(Roll No.- 21036115, 21036170, 21036160)**

Degree for which submitted: **Bachelor of Technology**

Department: **Department of Information Technology**

Thesis title: **HOUSELY**

Thesis supervisor: **Dr. Agnivesh Pandey**

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The Housely Website mini project report presents the development of a web- based application designed to facilitate the search and booking of real estate properties. The objective of the project is to create a user-friendly platform that enables users to browse through property listings, view detailed information, and make bookings securely and conveniently.

The project utilizes technologies such as HTML, CSS, JavaScript, and a backend framework to construct an intuitive and responsive user interface. The backend implementation includes database management and integration of essential functionalities such as property search, property listing management, user registration and authentication, and secure booking processing.

Throughout the project, emphasis is placed on the effective gathering of user requirements, system design, and implementation based on industry best practices. The

user interface is designed to enhance the user experience, providing intuitive navigation, clear property information presentation, and interactive features for property search and selection.

The Housely Website project report highlights the challenges faced during the development process, including database design, data management, and security considerations. The report also details the testing procedures conducted to ensure the application's functionality, usability, and performance.

By completing the Real Estate Website mini project, students acquire valuable practical skills in web development, database management, and user interface design. They gain hands-on experience in project planning, requirement analysis, system design, implementation, and testing. The project report demonstrates the students' ability to apply their technical knowledge to develop a functional and user- friendly real estate website.

The Housely Website mini project serves as a stepping stone for students to further explore opportunities in the real estate industry and web development domain. It equips them with the necessary skills and knowledge to contribute to the advancement of real estate technology, providing a foundation for future projects and career prospects in the field.