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INTERNATIONAL CONFERENCE ON EMERGING RESEARCH IN COMPUTATIONAL SCIENCE - 2024 : Submission (1327) has been created.

1 message

Microsoft CMT <email@msr-cmt.org>

Sun, Nov 17, 2024 at 8:42 AM

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Hello,

The following submission has been created.

Track Name: ICERCS2024

Paper ID: 1327

Paper Title: Ensemble-Based House Price Prediction using Boosting Regressors

Abstract:

Prospective homeowners and real estate investors are always on the lookout for solutions that deliver precise, data-driven, and highly customized insights into property prices, especially in the dynamic and ever-fluctuating real estate market. This project centers on the development of a powerful machine learning (ML) website that forecasts home values based on a wide range of user-specified parameters, including location (latitude and longitude), property size (square footage), and configuration (BHK - Bedrooms, Hall, Kitchen). The platform utilizes a vast dataset that not only encompasses geographic data and real estate listings but also integrates additional external data sources, such as current market trends, local amenities, neighborhood features, economic conditions, and historical pricing patterns. By combining these rich data sources with advanced machine learning algorithms, the project aims to create a highly effective tool for optimizing property assessment, improving real estate market insights, and empowering users to make well-informed, strategic decisions in buying or investing in property.

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Secondary Subject Areas: Not Entered

Submission Files:

SP_Madhu.pdf (866 Kb, Sun, 17 Nov 2024 03:11:55 GMT)

Submission Questions Response: Not Entered

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