

A Minor Project Report
On
Land value Visualizer
Submitted in partial fulfilment of requirements for the reward of the
Degree of
BACHELOR OF TECHNOLOGY
In
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Under the guidance of

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APRIL - 2023

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BONAFIDE CERTIFICATE

Certified that this project report “**LAND VALUE VISUALIZER**” is the Bonafide work of “**NAVANEETHA KRISHNAN P S (927621BAD034), SATHEESHKUMAR K (927621BAD045), SUBASH S (927621BAD053), PRAVEEN T (927621BAD040), HAREESH KUMAR A (927621BAD301)**” who carried out the minor project work during the academic year 2020-2021 under our supervision. Certified further, that to the best of our knowledge the work reported herein does not form part of any other minor project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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ABSTRACT

The Land Value Visualizer is a software tool designed to analyze various factors that contribute to the value of a piece of land. By analyzing factors such as location, zoning regulations, cadastral, topography, access to utilities, and market trends, this tool generates an estimate of the land's value. The project involves gathering data on these factors for a specific geographic region, developing an algorithm or model that weighs each factor, and consulting with experts in real estate, land development, or other relevant fields to ensure accuracy and validity. The Land Value Visualizer has the potential to be a valuable tool for individuals and organizations involved in real estate, land development, and urban planning, providing valuable insights into the value and potential uses of land in a given area.

The land value analyzer played a pivotal role in our transactional conclusion, providing a comprehensive assessment of the property's worth. By meticulously analyzing various factors such as location, accessibility, zoning regulations, and market trends, the analyzer facilitated an informed decision-making process. It allowed us to gauge the intrinsic value of the land, considering both current market conditions and potential future developments. This analytical tool not only ensured a fair and competitive transaction but also provided a solid foundation for negotiating terms. Ultimately, the land value analyzer served as a valuable asset in guiding us towards a well-informed and mutually beneficial transaction conclusion.