



VITC 360

360-Degree Virtual Tour of
VIT Chennai



CSE1901 - TARP

Our Team



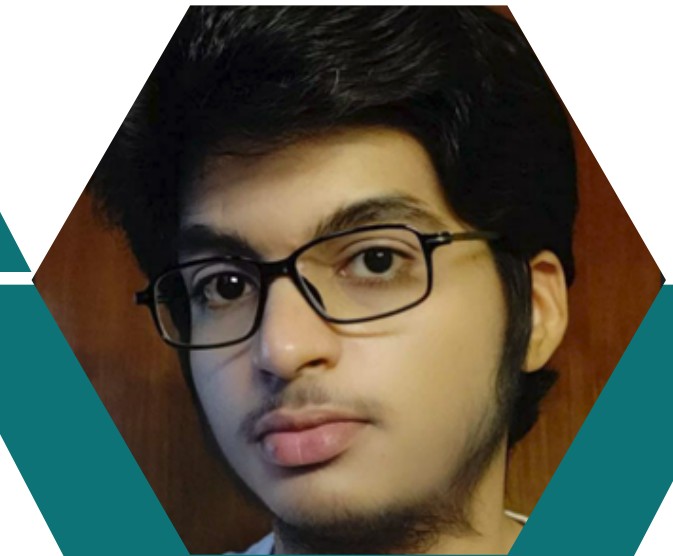
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Problem Statement

VIT Chennai faces challenges in effectively showcasing its campus to prospective students and other stakeholders due to limitations on physical access and the lack of an immersive and engaging virtual tour. Existing systems include photo gallery that may lack interactivity and fail to provide a comprehensive experience, making it difficult for prospective students and visitors to get a sense of the campus layout and facilities. Therefore, there is a need for a comprehensive and engaging 360-degree virtual tour solution to address these limitations and provide an immersive experience for stakeholders.



Abstract

The project will provide a comprehensive virtual tour solution for VIT Chennai's vast campus by capturing high-quality 360-degree photographs of various buildings and landmarks. These photographs will be integrated into an interactive navigation interface that will be hosted on a reliable and scalable platform. The prospective students, visitors and guests to the campus would be largely benefitted, getting to know the campus facilities and infrastructure. The project components will be designed with accuracy, completeness, usability, functionality, and performance in mind, serving as a convenient solution for saving time and reducing confusion for visitors in the future.



Novelty

The 360 Virtual tour of VIT Chennai is a novel project because, we are the first to develop a virtual tour for the campus. This project would offer several innovative solutions that make it a unique and effective tool for showcasing the campus facilities and offerings. By providing a personalized, interactive, accessible, and cost-effective virtual tour, VIT Chennai can reach a wider audience of prospective students and provide a more engaging and informative way for users to learn about the campus.



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Thank You