FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)

Hormis Nagar, Mookkannoor PO, Angamaly, Kochi
Accredited by NAAC with 'A+' Grade

DEPARTMENT OF COMPUTER APPLICATIONS

SYNOPSIS OF THE MINI PROJECT

Name of the Student	Ahalya V L
Batch & Roll Number	A&11
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Name of Project Guide	Dr.Shidha M V
GitHub ID	https://github.com/Ahalyavl
Project Title	Decor Dream-Interior Design and Construction Platform
Area of the Project	Web Application ,Android development and ML
Date of Submission	22/1/2024

Description of Project:

Decor Dream is a smart construction and interior design platform that simplifies the process of home customization, material procurement, cost estimation, and construction tracking.Users can design their homes by selecting the number of floors, rooms, and functional spaces, then personalize each area with their preferred interior style, colors, flooring, and materials. The platform provides automated design suggestions, allowing users to choose a designer who refines their selections and lists the required materials. Contractors receive the finalized design, request materials from vendors, estimate construction costs, generate invoices, and manage payments. Throughout the process, users receive real-time updates on their project's progress, ensuring a seamless and transparent construction experience.

Front End & Back End Tools	FrontEnd : HTML, CSS, JavaScript BackEnd : Python Flask