



## G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad  
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Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project  
on "Decorize Livspace"

#### Abstract

DIY Home Improvement has become increasingly popular in recent years as homeowners look to tackle projects on their own to save money and personalize their living spaces. With the help of HTML, CSS, and JavaScript, we would create an interactive website that provides users with the knowledge and resources they need to complete their own projects. This website can serve as a comprehensive resource for homeowners, providing step-by-step instructions, materials lists, and even video tutorials to guide users through each project. By incorporating user ratings and reviews, a discussion forum, and social media integration, the website can also serve as a platform for homeowners to share their own experiences and connect with other enthusiasts. The website's design and functionality would prioritize ease of use and accessibility, with mobile responsiveness and intuitive navigation being essential components. The website will also feature a home page that provides an overview of its purpose and an easy-to-use interface that allows users to navigate to specific DIY projects or browse through different sections of the site.

This project aims to develop a comprehensive DIY Home Improvement website using HTML, CSS, and JavaScript. The website will provide step-by-step instructions for various projects, including installing light fixtures, painting rooms, and building furniture. Users will also have access to videos and photos of completed projects, ratings and reviews of tools and materials, and a discussion forum to ask questions and share their own projects. The website will be mobile responsive and include social media integration, as well as a newsletter for regular updates. Through this website, users will have a valuable resource for completing DIY home improvement projects on their own.

#### H/W Requirements

A computer with reliable internet connection, Minimum of 4GB of RAM, A web browser like Google Chrome, Safari or Firefox

S/W Requirements Visual Studio Code, HTML5, CSS3, JavaScript, Git, Bootstrap, GitHub, jQuery

\*Dept R&D: Yes/ No

If No : GNITS



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