

Domain : Web application

Batch No. C18



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

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution
Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project
on "Hostel Pass Count"

ABSTRACT

This project is a web application that allows hostel administrators to keep track of the number of passes issued to students. This system helps to ensure the safety and security of the hostel, while also making it easier for administrators to manage the flow of students in and out of the hostel. The web application would include a user interface that allows administrators to issue and manage passes for students. Each pass would be assigned a unique identifier and would be linked to the student who requested it. The system would also keep track of the date and time of each pass issued, as well as the reason for the pass. When a student requests a pass, they would submit a request through the web application. The administrator would then review the request and either approve or deny it. If the pass is approved, the student would be able to use the pass to leave and re-enter the hostel during the specified time period.

The web application would also include reporting features that allow administrators to generate reports on the number of passes issued, the reasons for the passes, and other relevant information. This information can be used to identify trends and patterns in pass usage and to make data-driven decisions about how to improve the pass issuance process.

Overall, this web application provides a streamlined and secure way for hostel administrators to manage the pass issuance process and ensure the safety of students in the hostel.

H/W & S/W Requirements

H/W Requirements : Intel core i5 processor, 16 GB Memory, 512 GB SSD

S/W Requirements :HTML, CSS, JavaScript, MongoDB

*Dept R&D: No

* If No : GNITS



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