

An Abstract

on

“Boarder management and stay application system”

Tezpur University, being a residential university, with the growing number of students, “Boarder management and Stay Application System ” plays an important role in keeping each and every details of students staying in hostel during the period of vacation and accordingly. This mainly facilitates the students to apply online requests which could be approved through a proper channel. This also helps the administrative authorities to get the details of each and every students of the institution and to grant the online applied requests whoever applies. Now, it also becomes easy for the wardens of the hostels to keep records of the boarders, which would on the other hand helps in managing the hostel. The users can interact with the computerized system for applying and approval of stay requests in a convenient way through a user-friendly interface with utmost accuracy and efficiency which reduce the manual workload.

The system will reduce amount of time spent by a student in approaching their respective guide, Head of the Department and Dean Student welfare (DSW) for the approval of an applied stay request as well as the time taken for its approval.

Development platform used:

A) Hardware environment during development:

- System type : Windows compatible PC
- Processor : 2.93GHz Intel Pentium®
- Memory : 2GB
- HDD : 100GB

B) Software environment during development:

- OS : Windows 7
- Front-end : HTML, CSS, AJAX, JAVASCRIPT
- Back-end :
- Database : Oracle 10g
- Web-server : Apache 2.2
- Server side scripting : PHP 5.2.5
- Browser : Google chrome(30.0+), Opera(16.0+), Mozilla Firefox(25.0+)

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