RIT LOCALE:VENUE BOOKING APPLICATION

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Overview

Introduction

- Venue bookings are done manually nowadays and it requires so much time and effort to get things done.

- RIT LOCALE is a venue booking application that handles booking and retrieving details of venue for conducting events.

- It make every process simple with just a mobile handset.

Existing System

- The current system for reserving venues in the college was done by through manually writing the request and submitting it into the authorized faculty.

- Managing and keeping those request are tedious task.

- Modification and cancellation process are difficult.

Proposed System

- Automate the existing system by which information can be accessed with minimum time consumption.

- Generate automatic event notifications.

- The request are send to the respected Department's HOD and they forward it to Admin.

- Auto confirmation message generation.

- Map Navigation is provided to find out venues.

- Guest section is provided for easy access to all students.

- There is a calendar in the system that will show which events are taking place at those venues.

Modules

- Program coordinator
  - Login.
  - Viewing and Booking venues.
  - Profile management.
  - View Map and Calendar Events.
- H.O.D
  - Login.
  - Request processing of venues.
  - Registration Approval for Program/ Venue coordinator.
  - View Venues,Map and Calendar Events.

Modules...

- Guest
  - Unregistered users.
  - Can view publicly available data.
- Venue coordinator
  - Login
  - Managing venues and Approvals.
  - Managing Calendar events.

Hardware and Software Specifications

- Hardware Specifications

    - Memory : 4 GB of RAM and 80 GB of hard disk

    - Processor : Intel core i3 2GHz Intel-GeForce 410M

- Software Specifications

    - Operating system :Windows

    - Language :java

    - IDE : Android studio

    - Backend : mysql

Conclusion

- The proposed system made it possible to book the venues just with the mobile handset .

- This application will be effective for students to easily identify every events in college.

- Can integrate more features in future like principal login so that non-RITians can book our venues for exam or other purposes.

Thank You