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| Image result for vit logo | **HOSTEL MANAGEMENT SYSTEM**  **15BCE1003**: Kashish Miglani, **15BCE1198**: Animesh Sengupta, **15BCE1314**: Shriansh Srivastava, **15BCE1318**: Shubham Parashar,**15BCE1326:**Osho Agyeya| **Prof. Graceline Jasmine** | **SCSE** | |
| **Motivation/Innovation** | | **Results** |
| The major driving force behind creating hostel management site was the unorganized, mismanaged and cumbersome hostel activities like forms and register. This is one small step towards Digital India and Digital VIT.    Our site aims to digitize the whole hostel administration providing a simple yet efficient platform for all hostel related activities. It enables students as well as the wardens to view and browse through data and information just by click and in their palm. The site also contains event pop-up system which notifies all the user about particular event. This project has the capability to make hostel management paperless | | The website will allow the user to do the following:  **Student:**   * Search for fellow hostellers and their common details * Keep track of orders/shipments and accept the same * Notification for all the events and activities * Apply for leave form. * Complaint redressal system   **Warden:**  The warden will be able to do the following   * Notify and create Events * Keep track of student details * Accept/reject leave forms * Notify order and shipments to students   Overall the system provides an efficient and convenient online platform which reduces the paperwork and organizes the hostel administration.  It helps reducing the task of wardens and keep everyone updated with its helpful and efficient dashboard system |
| **Scope of the Project** | |
| The site will simplify the hostel management system and make it paperless by providing online forms for all the activities and will allow the users and warden to keep track of all the data related to their day to day activities.  The warden will be able to accept or reject leave forms etc. and will also be able to post events and messages.  While the students can search for their fellow mates and can also keep track of their orders and shipment. It will also help the students to register hostel related complaints than filling a cumbersome register physically. | |
| **Methodology** | |
| The site was created using the concept studied in Database Management Systems and Internet and Web Programming and using the following languages/services: **HTML, CSS, SCSS, JavaScript, PHP, MySQL, WAMP, jQuery and Windows Task Scheduler.** | |
| **Conclusion/Summary** |
| **Screenshot** | | This Hostel management site is ready to be hosted and fired up in the real world and can easily satisfy all the needs and requirement of any modern day hostel. This site successfully achieves the goal of Digital India and paperless administration. |
|  | | **Acknowledgments/References** |
| 1. [www.w3school.com](http://www.w3school.com) 2. [www.w3resource.com](http://www.w3resource.com) 3. [www.stackoverflow.com](http://www.stackoverflow.com) 4. [www.tutorialpoint.com](http://www.tutorialpoint.com) 5. [www.materializecss.com](http://www.materializecss.com) 6. [www.code-pen.com](http://www.code-pen.com) 7. [www git](http://www.git)hub .com 8. Head First PHP and MySQL by Lynn Beighley and MIcheal Morrison 9. Head First HTML and CSS by Elisabeth Robson and Eric Freeman |

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