**SAVISKARA MINI PROJECT EXHIBITION- 2017**

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| **PROJECT TITLE:**  AUTOMATIC ORDER BASED RESTAURANT SERVING SYSTEM | **OBJECTIVE:**  In restaraunts, we can use an automated system that directly interacts with the customer, takes order and produces bill at a faster rate. | **FUNCTIONING OF THE PROJECT:**   * Customers can order food from the menu. * The total price including vat will be shown to user. * As the customer finishes, the bill is automatically sent to bill counter, where cashier can collect amount and give the generated bills. | **RESULTS:**   * This project aims to reduce human efforts, achieves ease of management. * It can help collecting feedback, and user stats. * Customer can pay online from card/paytm or cash. |
| **PROJECT ID:**    **RE6BCS01**  **PROJECT MADE BY:**  **NAME:** VAIBHAV  **USN:** 1re14cs130 | **SOFTWARE REQUIREMENTS:**   * **JAVA 8** * **NetBeans IDE 8.1 or higher** | **BLOCK DIAGRAM/**  **DATA FLOW DIAGRAM** | **CONCLUSION**  **AND**  **FUTURE WORK:**     * It can be employed in restaurants with further modifications. * It can help to save time, labor and at the same time can also be economical. * Using the user statistics collected, regular customers can be provided with offers and discounts. |
| **PROBLEM STATEMENT:**   * As we go to a restaurant, we wait for a waiter to get free. * Then we wait for him to take the order and proceed. * At the time of billing, we wait for the manager to produce bill. * This takes a lot of time and labor. | **HARDWARE REQUIREMENTS (RECOMMENDED):**   * **Microsoft Windows 7 or above:**   + **Processor:**Intel Core i5 or equivalent   + **Memory:**2 GB (32-bit), 4 GB (64-bit)   + **Disk space:**1.5 GB of free disk space * **Ubuntu 15.04:**   + **Processor:**Intel Core i5 or equivalent   + **Memory:**2 GB (32-bit), 4 GB (64-bit)   + **Disk space:**1.5 GB of free disk space | **IMAGES:** | **REFERENCES**   * [**www.codejava.net**](http://www.codejava.net) * [**www.stackoverflow.com**](http://www.stackoverflow.com) * [**www.javatpoint.com**](http://www.javatpoint.com) * [**www.tutorialspoint.com**](http://www.tutorialspoint.com) |