**BE : Project Abstract 24 July 2017**

**Group Number:** ***18***

**Priority : 3**

**Project Title : Advanced Laundry Management System in C#.net**

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**Abstract of Project :**

*Creative yet Clean interface is the original aim of this project. Until date, each software has deformed structure but this projects aims to keep the interface as simple as possible such that even lowbrow people can understand. This project is chosen after having an extensive research from Laundry owners who are facing problem using the software so we will try to cover all major factors like cost, design, simplicity etc. It seems that most of the functionality given in the software are not necessary yet are available which will be optimized In this project. In India, people are not using the available market software yet because of the above factors but now we tend to disperse this software at each laundry shop for betterment of people.*

*If possible then we will also implement RFID Sensors, which will count the amount of clothes exchanged/stored. These sensors are cheap and very much effective when we are considering a large-scale project. This will reduce the effort of people using this software and can focus on different things as well. This project ain’t very much elaborated but instead will be totally database and UI/UX based.*

**a) Motivation*: Until Now, management systems are not popular in local shops because of lack of Interface developers are providing and many other tangible factors but now atleast one of the problem of User Interface is solved.***

**b) Problem Statement**: Building a full-fledged yet user-friendly software for Laundry Owners, which will be highly affordable.

**c) Approach:** We will be creating full software with simplest design using C#.net and work on development of each phase solving existing problems. Building Interactive yet responsive forms and tables for this software.

**Reference papers*:***

*Title:* A flexible architecture for RFID based laundry management systems

Author: Yingliang Lu, Hao Yu

*http://ieeexplore.ieee.org.sci-hub.cc/document/5600174/*

***(\*Compulsory : Please attach a copy of base paper .)***