**Housekeeping Management system**

**DESIGN PROJECT REPORT**

**submitted by**

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to

the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology

in

Computer Science and Engineering

Department of Computer Science and Engineering

College of Engineering, Trivandrum Kerala

March 6, 2022

**DECLARATION**

I undersigned hereby declare that the design project report I’m EbinBabu, submitted for partial fulfillment of the requirements for the award of degree of Bachelor of Technology of the APJ Abdul Kalam Technological University, Kerala is a bonafide work done by me under supervision of Name of supervisor(s). This submission represents my ideas in my own words and where ideas or words of others have been included, I have adequately and accurately cited and referenced the original sources. I also declare that I have adhered to ethics of academic honesty and integrity and have not misrepresented or fabricated any data or idea or fact or source in my submission. I understand that any violation of the above will be a cause for disciplinary action by the institute and/or the University and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been obtained. This report has not been previously formed the basis for the award of any degree, diploma or similar title of any other University.

**Place**: Trivandrum

**Date**: August 6, 2020

Alfred Pennyworth

Bruce Wayne

John Blake

Lucius Fox

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**COLLEGE OF ENGINEERING, TRIVANDRUM**

**CERTIFICATE**

This is to certify that the design report entitled "I’M BATMAN", submitted by Alfred Pennyworth, Bruce Wayne, John Blake, Lucius Fox to the APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the design project presented by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose. Prof. X Prof. Y Dr. Z Designation Designation Designation Department of CSE Department of CSE Department of CSE (Coordinator) (Coordinator) (Head of Department)

**ACKNOWLEDGEMENT**

I would like to thank my (subject) teacher who gave me a golden opportunity to work on this project. I'd also like to express my gratitude to my school principal (name of principal) wholeheartedly. I must also thank my parents and friends for the immense support and help during this project.

Alfred Pennyworth

Bruce Wayne

John Blake

Lucius Fox

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**ABSTRACT**

This project is a solution for the housekeeping problem faced by hostel students. The current management system found it difficult to schedule cleaning services as students have varying class schedules which resulted in improper utilization of hostel room cleaning services.

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ABBREVIATIONS (List in the alphabetical order) LA Los Angeles NY New York UN United Nations NOTATIONS (List in the alphabetical order) A The area of the needle point T N The number of angels per needle point a The number of angels per unit area

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**Chapter 1**

**Introduction**

This project is ment to find a simple solution for a daily life problem faced by hostlers. As a hostler student we are all facing the issue of managing our house keeping service which is being clashing in our busy schedules. So we get into finding a solution for solving this problem . On our way we found out many of our friends are also facing this same problem , and our solution should be a great relief for many of them .The basic idea of this project came from the efficient utilization of time in our busy schedules.

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**Chapter 2**

**Existing Methods**

The existing method is to wait for the housekeeper to come and clean our room. In this scenario we want to find the housekeeper free . If he is not we want to wait until he is free.

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**Chapter 3**

**Problem Statement/ Problem Description**

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**Chapter 4**

**Objective**

Our objective was really simple , “do not waste our valuable time” in non productive works .

We identified the problem as a common one between students and all other hosteling people.

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**Chapter 5**

**Design**

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**Chapter 6**

**Discussion**

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**Chapter 7**

**Conclusion and Future Scope**

Bacon ipsum dolor amet shoulder cow shankle kevin, ham picanha strip steak biltong short loin tri-tip. Sausage burgdoggen pastrami, pork belly doner strip steak prosciutto salami spare ribs sirloin pork shankle. Rump beef ribs kevin cupim short loin tenderloin. Drumstick kevin pork spare ribs pork chop ground round. Picanha kevin prosciutto tail, kielbasa tri-tip ham landjaeger hamburger ground round short ribs. Boudin rump beef ribs turkey pork chop meatball tri-tip andouille chuck brisket pork loin pig ball tip. Turkey strip steak ball tip pork salami. Shoulder salami ham hock strip steak meatloaf. Strip steak tail tri-tip chicken. Hamburger ribeye kielbasa, brisket flank capicola short loin turkey tail chuck bacon. Landjaeger sirloin short loin, t-bone tail boudin burgdoggen meatball ham cupim strip steak pig andouille. Short ribs biltong corned beef drumstick, tri-tip hamburger prosciutto ball tip beef spare ribs. Pork loin pastrami tri-tip, turkey frankfurter pork buffalo cow short ribs leberkas corned beef shoulder short loin. Pastrami ball tip sausage, brisket venison cow t-bone frankfurter. Beef landjaeger sirloin pork loin buffalo cow tri-tip brisket pork belly pork flank hamburger alcatra. Pig porchetta tenderloin kevin salami boudin kielbasa fatback.

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