**T.C**

**İSTANBUL OKAN UNIVERSITY**

**FACULTY OF ENGINEERING AND NATURAL SCIENCES**

**DEPARTMENT OF COMPUTER ENGINEERING**



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Student Number

SUPERVISOR:

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İSTANBUL

202x

*“All the information in this project was obtained and presented in accordance with academic rules and ethical principles; I also declare that I have explicitly referenced the sources of all material that does not originate from this study, as required by these rules and principles. "*

*Student Name and Surname*

**SUMMARY**

**GRADUATION PROJECT**

**PROJECT NAME**

Project summary.

**Keywords:**

**ACKNOWLEDGMENT**

Our esteemed professor, who did not spare his interest and support in the planning, research, execution and formation of this thesis, benefited from his vast knowledge and experience and shaped our work in the light of scientific foundations with his guidance and information. I would like to express our endless thanks to Doç. Dr. Pınar Yıldırım.

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**LIST OF ABBREVIATIONS AND ACRONYMS**

**Abbreviations Explanations and Acronyms**

**Hz : Hertz**

**F : Frekans**

**m : Meter**

**sn : Second**

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**SYMBOLS**

C : Capacitance

q : Phase load

t : Time

# 1) Introduction

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## **1.1) Objective of Study**

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## **1.2) Scope of Study**

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## **1.3) Significance of Study**

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## **1.4) Statement of Problem**

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# 2) System Study & Analysis

## **2.1) Principles of System Analysis**

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Study to minimize ambiguities.

## **2.2) Existing System with Limitations**

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# 3) Requirements Specification

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## **3.1) Hardware Requirements**

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## **3.2) Software Requirements**

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# 4) Project System Modules or Components

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## **4.1) System Module-1 or Component-1**

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## **4.2) ...**

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# 5) Description and Evaluation of the Proposed System

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**HOTEL MANAGEMENT SYSTEM**

View Report

Enter Data

Administer

Staff

News/Events/

Level

Hotel management

Details

News/Event

Details

Applications/Result

Details

News/Event

Info

Staff Details

Enter

Info

Figure 1. Hotel Management System.

## **5.1) Advantages of the Proposed System**

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* Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Figure1 shows Hotel Management System.

## **5.2) Disadvantages and Shortcomings of the Proposed System**

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* Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna.

# 6) Justification of the Proposed System

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## **6.1) Input Specification**

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## **6.2) Output Specification**

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# 7) System Model (Unified Modeling Language - UML)

## **7.1) Use Case Diagram**

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Figure 2. Use Case Diagram of System.

## **7.2) Activity Diagrams**

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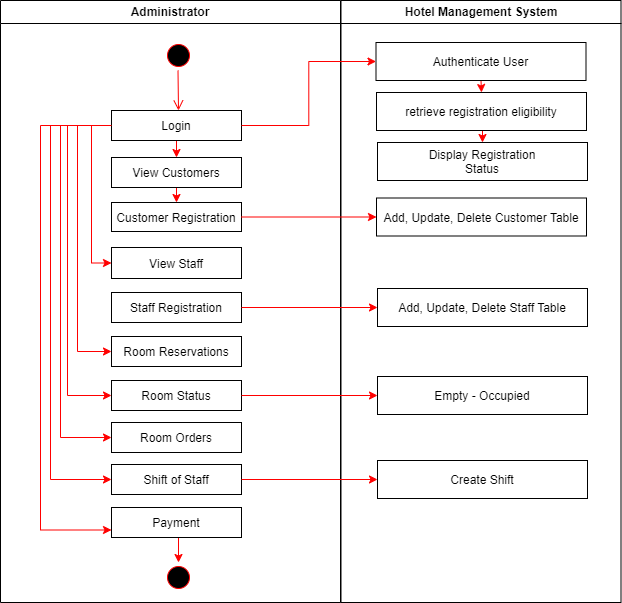


Figure 3. Activity Diagrams-1.

Figure 4 display Activity Diagrams-2.

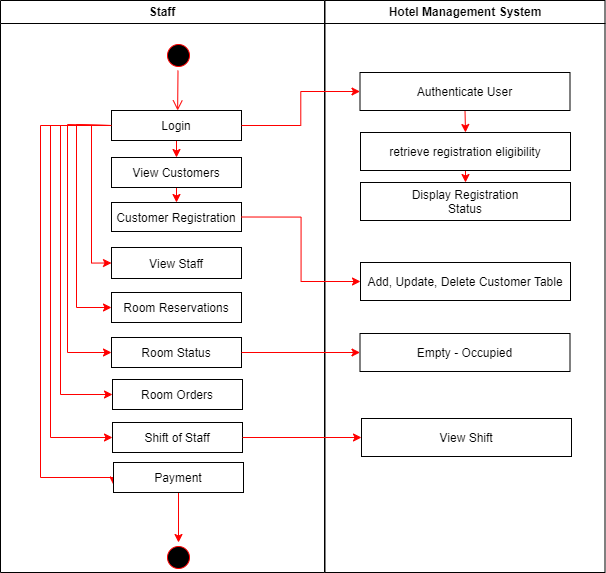


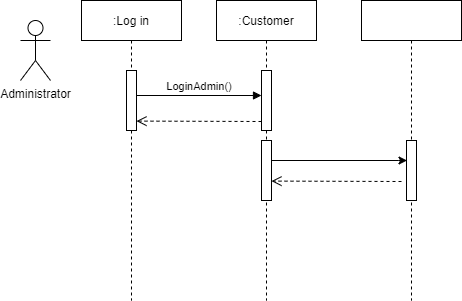
Figure 4. Activity Diagrams-2.

## **7.3) System and Program Flowchart**

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## **7.4) Sequence Diagram**

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Customer Information System Flowchart

Figure 5. Customer Information System Flowchart.

## **7.5) Class Diagram**

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Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Figure1 shows Hotel Management System. Figure 6 represents Class Diagram.

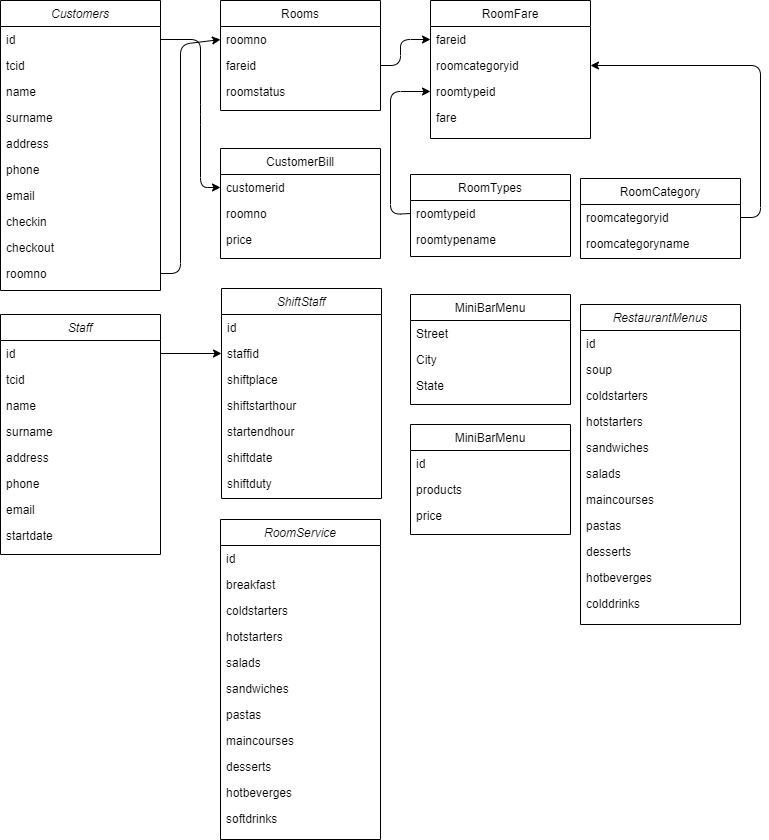


Figure 6. Class Diagram.

## **7.6) Component Diagram**

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Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Figure 7 shows Component Diagram.

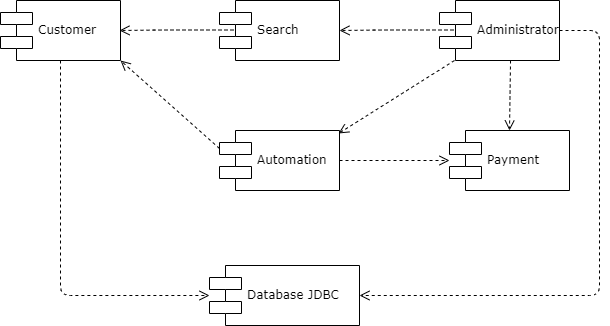


Figure 7. Component Diagram.

Table 1 shows Greek Alphabet.

Table 1. Greek Alphabet.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Letter | Upper Case | Lower Case | Letter | Upper Case | Lower Case |
| Alfa |  |  | Nu |  |  |
| Beta |  |  | Xi |  |  |
| Gama |  |  | Omikron |  |  |
| Delta |  |  | Pi |  |  |
| Epsilon |  |  | Ro |  |  |
| Zeta |  |  | Sigma |  |  |
| Eta |  |  | Tau |  |  |
| Teta |  |  | Upsilon |  |  |
| Iota |  |  | Phi |  |  |
| Kappa |  |  | Chi |  |  |
| Lambda |  |  | Psi |  |  |
| Mu |  |  | Omega |  |  |

# 8) Choice and Justification of Programming Language Used

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Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Table 2 displays Name, Parameter Values and Difference.

Table 2. Name, Parameter Values and Difference.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Parameter-1 | Parameter-2 | Difference |
|  |  |  |  |
| X1 | 110 | 103 | +7 |
| X2 | 223 | 214 | +9 |
| X3 | 197 | 120 | +77 |
| X4 | 134 | 121 | +13 |
| X5 | 202 | 210 | -8 |
|  | Mezun |  |  |
| X6 | 24 | 20 | +4 |
| X7 | 43 | 53 | -10 |
| X8 | 3 | 11 | -8 |
| X9 | 9 | 4 | +5 |
| X10 | 53 | 52 | +1 |
| Sum | 998 | 908 | 90 |

# 9) Conclusion

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Figure1 shows Hotel Management System.

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gub rgren, no sea takimata sanctus est Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut lab ore sit et dolore magna. Figure1 shows Hotel Management System.

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