



Continuing Education Program
Center for Computing and Information Technology
Fakultas Teknik Universitas Indonesia

HOTEL WEB APPLICATION

Group 5

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Class : 3CC2

CEP CCIT

FAKULTAS TEKNIK UNIVERSITAS INDONESIA

2020

PROJECT ON

Hotel Web Application

Developed by

- 1. Kevin Suwandi**
- 2. Rofi Chandra Saputra**

The logo for NIIT (National Institute of Information Technology) is displayed in a large, bold, blue serif font.

Hotel Web Application

Batch Code : 3CC2

Start Date : 18th October 2020

End Date : 26th October 2020

Name of Faculty : Mr. Listyo Edi Prabowo, ST

Names of Developer :

1. Kevin Suwandi (1920010112)
2. Rofi Chandra Saputra (1920010205)

Date of Submission: 27th October 2020



CERTIFICATE

This is to certify that this report titled “Hotel Web Application” embodies the original work done by Kevin Suwandi and Rofi Chandra Saputra. Project in partial fulfillment of their course requirement at NIIT.

Coordinator:

Mr. Listyo Edi Prabowo, ST

ACKNOWLEDGEMENT

First of all, thanks to Allah S.W.T for all His grace so that this paper can be completed. Not forgetting authors also say a lot of gratitude for the help of those who have contribute to make this project.

Authors hope this paper can improve the knowledge and experience for the readers, and for the future the author can enrich the contents of the paper.

Due to our limited knowledge and experience, authors believe there are still many shortcomings in this paper, therefore authors are looking to forward to constructive suggestions and criticism from readers for the perfection of this paper.

Depok, October 2020

SYSTEM ANALYSIS

System Summary:

Our web application which is called KR Hotel is a website that provides services for the user to book hotel room by just simply using our website. By the time the user reaches our website, the user will find the category of our hotel room and can choose one of them. After the user choose the category, the user also can see the details of the room hotel by click the image of the room. And if the user wants to make an order, the user can click button book now and the table of our available items will appear. The user only needs to click button “book now” on the desired room and the form of create orders will appear. In that form, the user need to fill out their names and id room above the form, and choose the id room available in the combo box of orders form page then it will be inputted along with the user’s data by the system. The user also fill the date for check in and check out. After the user click book, their orders automatically recorded to the database.

In the admin’s side, admin can view, create, edit, and delete the hotel room information by reaching the admin page after admin has succeed logged in.

DATABASE DESIGN

hotel	tbl_admin
id_admin	int(11)
username	varchar(25)
password	varchar(25)

hotel	tbl_pelanggan
id_pelanggan	int(11)
nama	varchar(20)
alamat	varchar(50)
no_telp	varchar(15)
email	varchar(55)
password	varchar(20)

hotel	tbl_order
id_order	int(11)
nama_user	varchar(50)
id_room	int(11)
check_in	varchar(50)
check_out	varchar(50)

hotel	tbl_room
id_room	int(11)
nama_room	varchar(25)
type	varchar(20)
price	bigint(20)

TABLE DESIGN

Field Name	Data Type	Width	Description
id_admin	int	11	ID Number of admin
username	varchar	25	Username of admin
password	varchar	25	Password of admin

hotel.tbl_admin

Field Name	Data Type	Width	Description
id_order	int	11	ID Number of order
nama_user	varchar	50	Name of user
Id_room	Int	11	ID Number of room
Check in	Varchar	50	Date of user to check in
Check_out	varchar	50	Date of user to check out

hotel.tbl_order

Field Name	Data Type	Width	Description
Id_pelanggan	int	11	ID Number of User
Nama	varchar	20	Username of User
Alamat	varchar	50	Address of user
No_telp	Varchar	15	Phone number of user
Email	varchar	55	Email
Password	varchar	20	Password of User

hotel.tbl_pelanggan

Field Name	Data Type	Width	Description
id_room	int	11	ID Number of room
Nama_room	varchar	25	Name of room
type	varchar	20	type of room
price	bigint	20	Price of room

hotel.tbl_room


USER INTERFACE

Homepage User:

KR HOTEL


THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812




Home | Room | About Us | Logout

OUR ROOMS




STANDART ROOM

IDR 2.000.000 / [Book Now](#)




SINGLE ROOM

IDR 1.500.000 / [Book Now](#)




FAMILY ROOM

IDR 4.000.000 / [Book Now](#)




DELUXE ROOM

IDR 2.500.000 / [Book Now](#)




RARE ROOM

IDR 5.200.000 / [Book Now](#)




SUPER RARE ROOM

IDR 6.000.000 / [Book Now](#)



LUXURY ROOM

IDR 7.000.000 / [Book Now](#)



SUPER LUXURY ROOM

IDR 9.000.000 / [Book Now](#)

Alamat

Jalan Margonda Raya no 18, Depok

No Telp : (021)3456236217

Email : ourcorner@gmail.com

Navigasi

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[Tentang Kami](#)

[Privasi](#)

[Syarat](#)




[Produk](#)

About

KR Hotel is number one hotel in Jakarta

Since 2018

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USER INTERFACE

Every Room Inside Category:

KR HOTEL

THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812







Home | Room | About Us | Logout

Search...

Home / Room

STANDART ROOM



1 Bedroom

1 Bathroom

Free Wifi and Air Cooler TV

1 Balcony

Price : **IDR 2.000.000**

BOOK NOW

Alamat

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No Telp : (021)3456236217

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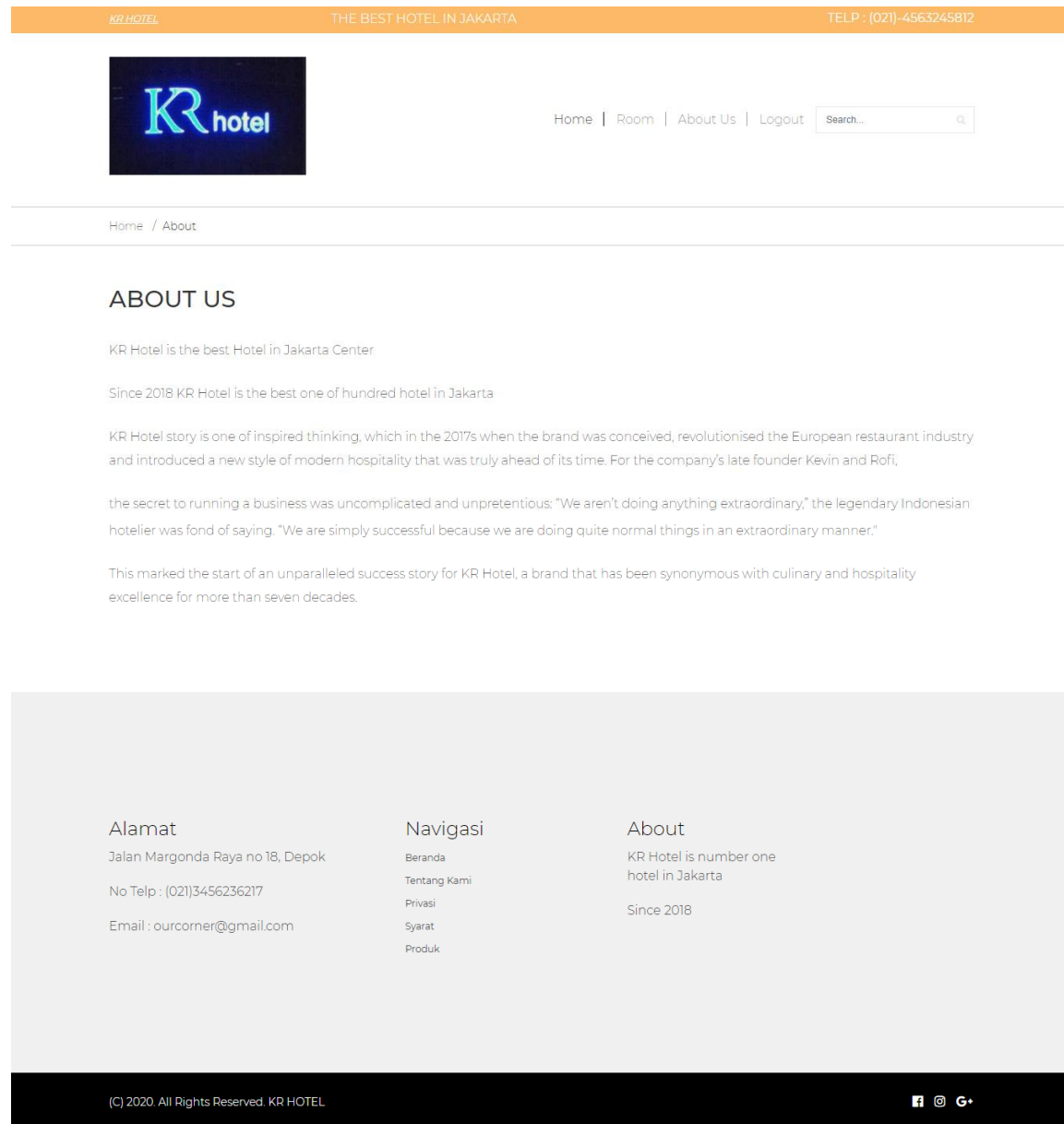
Since 2018

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USER INTERFACE

About Us Page:




USER INTERFACE

Login Page:

KR HOTEL

THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812



Home | Room | About Us | Login

Search...

Home / Login

MY ACCOUNT / LOGIN

Enter User Name

Password

LOGIN

NOT REGISTERED? [REGISTER HERE](#) YOU ADMIN? LOGIN HERE [LOGIN ADMIN](#)

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USER INTERFACE

Register Page:

KR HOTEL

THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812



Home | Room | About Us | Login

Home / Register

MY ACCOUNT / REGISTER

REGISTER

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USER INTERFACE

Register Page:

KR HOTEL

THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812



Home | Room | About Us | Logout

Home / Biodata

Nama Lengkap

Alamat

Nomor Telepon

Email

Password

SUBMIT

Alamat

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No Telp : (021)3456236217

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USER INTERFACE

Login Failed Page :

KR HOTEL

THE BEST HOTEL IN JAKARTA

CALL : (021)-4563245812



Home | Room | About Us | Login

Search...

Home / Login

MY ACCOUNT / LOGIN

Enter User Name

Password

LOGIN

YOUR USERNAME OR PASSWORD IS INCORRECT

Alamat

Jalan Margonda Raya no 18, Depok

No Telp : (021)3456236217

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USER INTERFACE

Order Page:

KR HOTEL

THE BEST HOTEL IN JAKARTA

TELP : (021)-4563245812

Home / Order Room

List Room

No Room	nama room	type room	price room
1	Standart Room	Standart	2000000
3	Single Room	Single	1800000
4	Deluxe Room	Deluxe	2500000
5	Luxury Room	Luxury	5000000
6	Super Luxury Room	Super Luxury	6550000
7	Rare Room	Rare	5400000
8	Super Rare	Super Rare	6000000
9	Family Room	Family	4000000
10	Super Family Room	Family	4500000

Nama Lengkap

ID Room

Search..

Nama Room

Standart Room

Check In

Tanggal

Bulan

Tahun

Check Out

Tanggal

Bulan

Tahun

Book

Alamat

Jalan Margonda Raya no 18, Depok

No Telp : (021)3456236217

Email : ourcorner@gmail.com

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CONFIGURATION

Hardware : Intel® Core™ i5-6200U, 8GB RAM & 1TB of Hardisk

Operating System : Windows 10

Software : NetBeans IDE 8.2, MySql

PROJECT FILE DETAILS

S.No	File Name	Remarks
1	Hotel6.rar	NetBeans project file that containing codes
2	Hotel.sql	SQL file that containing database query
3	Hotel Web.docx	MS Word file that containing project report