# “PROJECT TITLE”

### A Project report submitted

**In the partial fulfillment the award of degree of**

**BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING (2022-2023)**

**BY**

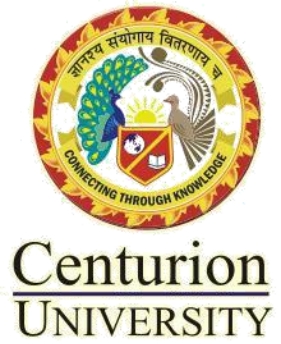
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**CENTURION UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY**

**Rollavaka village, Tekkali mandal 535003**

**(2022-2023)**

##### CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

**ANDHRA PRADESH**

**(2019-2023)**

##### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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BONAFIDE CERTIFICATE

##### **This is to certify that the project work entitled** “BEAUTY SALON AND SPA” **is a fulfillment of project work done by** ch.janaki neeraja(211801260003),p.dharani(211801260005),k.nikhil(211801370111) **for the award the degree of** BACHELOR OF TECHNOLOGY **in** COMPUTER SCIENCE AND ENGINEERING, CENTURION UNIVERSITYOF TECHNOLOGY AND MANAGEMENT**, during the academic year** 2022-2023**.**

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**ACKNOWLEDGEMENT**

It is with at most pleasure and excitement we submit our project partial fulfillment of the requirement for the award of Bachelor of Technology.

The project is a result to the cumulate efforts, support, guidance, encouragement and inspiration from many of those for whom we have to give our truthful honor and express gratitude through bringing out this project at the outset as per our knowledge.

I convey my special thanks to our project **Guide Mrs. G. Rama Devi(Asst. Professor)** who has guided, encouraged and tremendously supported me to enhance my knowledge with present working of this project to bring out enriching the quality of project.

I express my appreciativeness to **Mr. R.LAKSHMAN RAO(Asst. Professor) and Head of the Department,** who facilitated us to providing the friendly environment which helped to enhance my skills in present project.

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At the outset, we thank to **Sri. G.S.N.RAJU**, beloved **Vice Chancellor of Centurion University of Technology and Management** who is the back bone by providing for completion of this project, Thank you sir.

**DECLARATION**

I hereby declare that the project entitled **“PROJECT TITLE”** submitted to the fulfillment of award the degree of **B.TECH (CSE)** in **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT**, **ANDHRA PRADESH.**

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1. **INTRODUCTION**

The world is developing day by day so as the technology. Technology is evolving constantly and making many things easier to mankind. What we have developed is that online salon and spa booking system. One can access this webpage through their mobile or system. By this we can book their salon appointment easily from anywhere .

Earlier if we want to book the slot we need to visit the salon and book the slot as it is a time taking and inconvenient process .So by this online salon and spa booking system one can easily book their required slot on mobile or system .They can visit our webpage to see the available services, service prices .

All these booking information will be stored and can be re-checked anytime later. This system is way more easy and secure compared to the previous system where there are lot of changes to data loss or data manipulation.

**1.1 Purpose**

The main purpose of our developed system is that one can easily book their required slot on mobile .They can also visit our webpage to see the available services, service prices in the web page.we can also find the entire information within the page.

. This is much easy to use. One can easily operate this anywhere using their phone or system and can book their slot on their required service.

**1.2 Scope**

By implementing this system in beauty salons it is helpful for both the customer and the providers .For customers it would be further easy to check the service and choose their convenient date of slot .Coming to the providers it will be easy for them to refer the number of customers who are going to visit their salon on a particular day.

**1.4 References**

<https://www.freeprojectz.com/project-report/13909>

<https://fling.seas.upenn.edu/~cis497/dynamic/projects2008/Roth>

https://prezi.com/p/7oknxs3upmxs/online-salon-booking-system-project-proposal

**1.5 Overview**

The primary aim of this project is to design and develop a sophisticated technology-based tool that can manage online salon and spa booking systems effectively. The replacement of the conventional manual spa booking system is necessary due to its significant time-consuming nature and to improve the overall quality of the output. During the evaluation process of individual customers, assessing their attentiveness is an important aspect.

**2.Overal Description**

**2.1 Product Perspective**

This online salon and spa booking system can be easily accessed by anyone from anywhere its is time consuming. Each record of booked slot will be stored and saved securely .There will no manipulation of the data.

**2.1.1 System interface**

After submitting the whole data will be stored. Apache is used as the web server. Th customers or the user gives inputs and submit and the program that will allow user to perform these actions are written using HTML, CSS, Java Script.

**2.1.2 User interface**

Once the user has enter the webpage and login, menu and the home page will be displayed. Then the user could click on any particular button then the page will be again redirected to the respective page based on the users choice. Then one can also book the slot by giving the required personal details such as name, place, phone number etc…

**2.1.3 Hardware interfaces**

Server Side:

Operating System: Windows 7/xp ,Windows ME

Processor: Pentium 3.0 GHz or higher

RAM: 1 Gb or more

Hard Drive: 10 GB or more

Client side:

Operating System: Windows 7 or above, MAC or UNIX.

Processor: Pentium III or 2.0 GHz or higher.

RAM: 1 Gb or more

**2.1.4 Software interfaces**

Server side-

An Apache web server will accept all requests from the client and forward it accordingly. A database will be hosted centrally.

Client side-

An OS which is capable of running a modern web browser which supports JavaScript and HTML.

**2.1.5 Memory constraints**

Memory constraints will come into play when the size of database grows to a considerable size

**2.2 Product functions**

**2.2.1 Context diagram**

login

User

Response

storage

PhpMyAdmin

**2.2.2 Use case diagram**

**2.2.2 Use case diagram**

once the user has entered the login page he redirects into the actual web page in which he can visit the gallery and he can also see the contact details ,log out option, book appointment, available services also.

Whenever the user gives the personal details and the date of appointment it wiil be stored at the back end (php) .None of the information will be manipulated and will be highly secure.

Then we also have the price of each services with a separate buttons.when we click on a particular service we will be redirected to another page with contain the services and its cost.

For a new user we also have a register option in which he can enter their name,email and password inorder to get logged in to their account.

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**2.3 User characteristics**

**2.3.1 Customers**

By this costumers can easily save their time. They can know the salon details without even visiting .They can access the webpage in anytime from anywhere.It is a time saving process for both the customers and the providers.They can login into the page by entering the username and password.For a new customer there is also a register option where one can create a new account to access the webpage.

**2.3.2 Service providers**

This system makes work easy for them. They can operate this from anywhere using their phone or system. And no one can be blamed for manipulating data or if there’s a data missing. And can easily knows the customers details that is stored in the database.

**2.4 Constraints**

**2.4.1 User Interface constraints**

Using this system is very easy and simple. A user familiar with basic browser navigation skills can be able to operate.

**2.4.2 Hardware constraints**

Can work on any system which supports JavaScript and HTML.

**2.4.3 software constraints**

This system can run on your browser.

**2.5 Assumptions and dependencies**

Previous manual spa booking system is time consuming and service providers may not have any proper idea on who are visiting their spa and who aren’t. There’s also high chance of data missing or manipulating. Our new system has many advantages and can overcome above mentioned problems. It is easy to use, not time consuming, service providers will have an know the total number of costumers status and can easily know what service they need.

**3 Specific Requirements**

**3.1 External interface**

**3.1.1 web server**

* Apache will be used as web server
* User will click on submit button so that data will be stored.
* phpMyAdmin will manage the database.

**3.1.2 PhpMyAdmin**

phpMyAdmin is an open source web-based application used for managing and administering MYSQL databases. It is commonly used by web developers and system administrators to manage databases for websites and web applications.

**3.2 Functional requirements**

**3.2.1 Use case scenario**

User have to click on the attendance button in the home page so that it’ll redirect to timetable. We can choose our subject and click on that particular subject so we can mark attendance who opted that subject. After clicking on that subject, the page will again redirect to list of students registered for that subject. We have leave he checkboxes checked for present students and unmarked for absents. Select the date and enter the topic covered in the class and click on submit button.

**3.3 Performance requirements**

Maximum number of teachers in the institution can be able to access the system.

**3.4 Logical database requirements**

All data will be stored in the database (customer name,phone number,place,booking date,email,login details), phpMyAdmin application is used to manage this.

**3.5 Design constraints**

Home page is designed by using HTML and CSS , java script.

Table for displaying booked details and redirecting is designed by using HTML

Php is used in storing the data.

**3.6 Software system attributes**

Apache web server

MySql server

Php application.

**3.6.1 Availability**

This system is available at all times. The user can access it anywhere at anytime using either of their mobile or system.

**3.6.2 Maintainability**

PhpMyAdmin web application manages the database so Apache server takes care of it.