# **A Mini Project Report**

on

# **HOSTERIA**

By

G. DivyaLatha (16WH1A1215)

N. Sai Charitha (16WH1A1242)



**Department of Information Technology** 

## **BVRIT HYDERABAD**

College of Engineering for Women
(Approved by AICTE, New Delhi, NBA Accredited, and Affiliated to JNTUH, Hyderabad)
Bachupally, Hyderabad – 500090

October, 2019



### **Department of Information technology**

#### **BVRIT HYDERABAD**

College of Engineering for Women
(Approved by AICTE, New Delhi, NBA Accredited,
And Affiliated to JNTUH, Hyderabad)
Bachupally, Hyderabad – 500090

#### **CERTIFICATE**

This is to certify that the mini project entitled "HOSTERIA" done by Ms. G. DivyaLatha (16WH1A1215), Ms. N. Sai Charitha (16WH1A1242) of Department of Information Technology, is a record of work carried out by them during IV Year I semester.

Mr. L. Naveen Kumar Assistant Professor Department of IT Dr. Aruna Rao SL Professor & HoD Department of IT

## **ACKNOWLEDGEMENTS**

We would like to express our sincere thanks to **Dr. K.V.N. Sunitha, Principal**, BVRIT HYDERABAD, for providing the working facilities in the college.

Our sincere thanks and gratitude to **Dr. S.L. Aruna Rao, Professor and HoD**, **Department of Information Technology**, BVRIT HYDERABAD for all the timely support and valuable suggestions during the period of our project.

We are extremely thankful and indebted to our internal guide, **Mr.L.Naveen Kumar**, **Assistant Professor**, **Department of Information Technology**, BVRIT HYDERABAD for his constant guidance, encouragement and moral support throughout the project.

Finally, we would also like to thank all the faculty and staff of IT Department who helped us directly or indirectly, parents and friends for their cooperation in completing the project work.

**G. DivyaLatha (16WH1A1215)** 

N. Sai Charitha (16WH1A1242)

# **CONTENT**

Sl.No	Topic	PageNo
1. Abstract		V
2. Introduction		1
2.1 Problem Definition.		1
2.2 Objectives of Project	t	1
3. Software Requirement	s and Hardware Requirements	3
3.1 Software Requireme	nts	3
3.2 Hardware Requirement	ents	3
4. Technologies		4
4.1 HTML		4
4.2 CSS		4
4.3 Node.js		5
4.4 Bootstrap		6
4.5 WAMP		6
5. Implementation		8
5.1. Student Module		8
5.2. Handyman Module.		10
5.3. Admin Module		11
5.4. Login Module		19
6. Observations		21
7. Conclusion		27
8. References		28

#### 1. ABSTARCT

Hosteria is a hostel management system where in students who are staying in the hostel can register themselves and lodge complaints regarding issues in hostel rooms. The manager of the hostel or the admin can manage the complaints and report the complaints to the respective handyman.

The Student can lodge complaints regarding hostel rooms like replacement of tube lights, fans, chairs, etc., and track the complaints. The student can track the status of the complaint. The student will get a onetime password (OTP) for every compliant. Once the complaint is resolved then, the student can rate the work of the handyman.

The handyman will have a separate login where in which he can view the pending complaints and the time slots in which he can go and resolve the complaint. Once the complaint is resolved then he must enter the OTP which is given to the student.

The hostel manager or the admin of the website has given the special privileges regarding the maintenance of the data. The admin can view the status of the complaints or request of the students and assign a handyman to the respective complaint. The admin will generate the OTP which is given to the student. The admin can also keep a track of the different handyman and students.

This website helps the hostel manager and the students to easily communicate regarding the issues in the hostel room. It also helps the manager to charge the handyman according to the assigned work.