



North Maharashtra University, Jalgaon
Faculty of Science and Technology
BACHELOR OF COMPUTER APPLICATIONS (BCA)
BCA 607 - Project Report & Viva
w.e.f. 2019-20
Total Lectures: 60
[Total Marks: 60 External + 40 Internal =100 Marks]

Objective: – To prepare students to use applications of the theory and practical learned during the course.

PROJECT WORK

1. Each student shall have to carry out the project work based on System Development which may include Application Program, Database Management System, Web Based Application, Smart phone Application, System Tools, Network System Application, etc. A project may be carried out at any outside organization or on a sub system of an organization.
2. The project work should be carried out individually. No group work is allowed in the Project work. The project title should not be repeated.
3. The topic of the project should be decided with the consultation & guidance of an internal guide-teacher of the institute/college. The project should be necessarily innovative and problem solving. No teacher shall be entrusted with more than 15 students for guidance and supervision.
4. The student should clearly mention the need of project , database(s), files required for the project, DFD , Normalization, ERD, software used for the project, reasons for selection of that software, inputs required, outputs produced etc.
5. The application should be menu driven and should provide the facilities of storage of data, modifications in existing data, deletion of unwanted data, and viewing of data.
6. The student has to write a report based on the actual work undertaken during the vacations at the specific selected enterprise/ organization or sub system and get it certified by the concerned teacher that the Project report has been satisfactorily completed and submit TWO typed copies of the same to the Head / Director of the institute /Principal of the college.
7. One copy of the report submitted by the student shall be forwarded to the University by the Institute.
8. No student will be permitted to appear for Viva-Voce examinations, unless and until the project report is submitted within the stipulated time.

BC1322

A
Project Report
On

Bus Pass Management System

Submitted To



Dr. Amasaheb G.D. Bendale Mahila Mahavidyalaya, Jalgaon
(NAAC Accredited 'A' Grade)
College Code: 100003

Submitted by

Borse Unnati Rakesh

Under the Guidance of

Prof. Komal L. Patil

In Partial Fulfillment of

Bachelor of Computer Application
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
for the Academic Year 2023-2024



Lewa Education Union's

Dr. Annasaheb.G.D. Bendale Mahila Mahavidyalaya



NAAC Re-accredited 'A' Grade (CGPA 3.11)

ISO 9001: 2019 Certified

CERTIFICATE

Department of Computer Application

This is to certify that Mr./Miss. Unnati Rakesh Borse Final year student of Bachelor of Computer Application has successfully completed the project entitle "Bus Pass Management system" Under the guidance of Prof. Komal L. Patil during the year 2023-2024.

K. Patil
1/4/24
Prof. Komal L. Patil

Project Guide

H. Patil
11/4/24
Dr. Harshali B. Patil

Head
Department of Computer Science
Dr. Annasaheb G.D. Bendale
Mahila Mahavidyalaya, Jalgaon



H. Patil
28/05/24
Internal Examiner

U. Borse
28/05/24
External Examiner

Conclusion

The "Bus pass Management System" has been developed to contents all present requirements. The process of getting bus Pass Apply through Online, view bus information and Cost details for given source and destination, Add New bus details and Ticket amount details by admin and all Customer details and Bus pass details and Renewal Details, Payment Details are maintained more simple and easy

All in all, software product development is a complicated process that requires responsibility, creativity, time management, research, and continued improvement. Anyway, implementing the product development lifecycle can bring benefits to your business. Use this guide to build your product or [contact us](#) to make this process faster and more efficient and receive the desired outcomes!

While this study has helped to identify key demographics new businesses in this industry should target, further research could be done to narrow down the target market even more.

If key characteristics and similarities could be identified between those who see their dogs as "humansubstitutes," those specific features could be used in determining a market based on different characteristics. By using that data in conjunction with the ideal demographic targets identified by this research, the proposed findings could be used to market dog training to very specific types of people who would be the most likely consumers of the provided services.

Future studies could also be done to identify the target market in regions other than Raleigh, North Carolina. This study helped to narrow down a target market for this particular region and identify what services need to be offered at what price points to meet the needs of potential customers and avoid their limitations, but the specific demands for dog training likely vary by region. This study could be expanded upon by surveying people in different regions and comparing the differences between those in more rural or urban areas, as well as the differences in demand among regions that have different societal norms and cultures.