

BCA PROJECTS

PROJECT TITLES AND PROJECT GUIDELINES

Dear learners,

These are the Project Topics for the Final Year BCA students. Those who have already completed their Project Work, please ignore.

1. Library Management System
2. Home safety system
3. Human Resource Management System
4. Online Hospital Management System
5. Institute (educational) Management System
6. School Management System
7. Customer Relationship Management System
8. Financial Account Management System
9. Clinical Laboratory Management System
10. Ticket Reservation System
11. Online recruitment system
12. Import Export Schemes Management System
13. Purchase Management Inventory System
14. Interactive classroom
15. Automation of Marketing Operations
16. E- Bazaar
17. Online Book Shop
18. Digital parking system
19. Online Trading of Wedding Decorative Items (Website)
20. Speed cash system
21. Internet Banking System
22. Online activity monitor
23. Distance learning system
24. Policy based management using asp.net
25. Computerization of crime records
26. Information management
27. Barcode label design software
28. Agent based testing for web applications
29. Corporate banking
30. Matrimonial Website
31. Fingerprint based attendance system
32. Online Courier Management System' using Java
33. Courier management service
34. Controlling a PC using a mobile phone
35. Retail Store Chain Management System
36. Online Searching System
37. Online Payroll and Attendance management System
38. Bug Tracking System
39. Mobile Billing & Customer Care System
40. Super Market Management System

PROJECT GUIDELINES

Please read the instructions for Project Synopsis and Project Report carefully.

INSTRUCTION FOR PROJECT REPORT

ITEMS TO BE INCLUDED IN THE PROJECT REPORT

The following items should be included in the Project Report:

1. The Project Report must contain the following:

- Cover Page
- Student Declaration
- Acknowledgment
- Index/Contents
- Abbreviations
- Introduction
- Objectives
- Tools/Environment Used
- Analysis Document (This should include SRS in proper structure based on Software Engineering concepts, ER diagrams/Class diagrams/any related diagrams (if the former are not applicable),
- Data flow, diagrams/other similar diagrams (if the former is not applicable), Data dictionary)
- Design Document (Modularization details, Data integrity & constraints including database design, Procedural design, User interface design)
- Program code (Complete code (well indented) / Detailed specification instead of code*, Comments and Description. The program code should always be developed in such a way that it includes complete error handling, passing of parameters as required, placement of procedure/function statements as needed.) Testing (Test case designs are to be included separately for Unit testing, Integration testing, System testing; Reports of the outcome of Unit testing, Integration testing, System testing are to be included separately. Also, details of debugging and code improvement are to be included.)
- Input and Output Screens
- Bibliography

2. The Project Report should consist of a contents page; all pages of report should be numbered; content should be well organized in a meaningful manner.

3. The Project Report may be in minimum about 60 to 80 double spaced A4 size typed pages (including program code). However, 10% variation on either side is permissible.

PROJECT SUBMISSION

The Project Report needs to be submitted through **email in PDF format only** of size not more than 15 MB, to the email ID: sodlbcaprojects@gmail.com. No hard copy is required at the moment. You shall be asked to submit hard bound copy of the Project Report as and when required.

Last Date: 15th June, 2020

QUERIES

For any query / doubt related to the BCA Projects, please contact Mr. Md Onais Ahmad, In-charge BCA Projects (ODL), School of Engineering Science and Technology (SEST), 4th Floor, Main Library Building, Jamia Hamdard, Hamdard, New Delhi – 110 062. Mobile Number: 9310690317, Email: onaisahmad@gmail.com, oahmad@jamiahamdard.ac.in

Best wishes!

Prof. Masood Parveez
Dean, School of Open and Distance Learning
Jamia Hamdard, Hamdard Nagar,
New Delhi – 110 062
Email: sodl@jamiahamdard.ac.in