Project Report Guidelines

A Project Documentation must contain:

1. **Title Page**
      Check Google Classroom (Coverpage for Project)
2. **Certificate**
      Check Google Classroom.
3. **Declaration**
      Check Google Classroom.
4. **Acknowledgement**
5. **Preliminary Investigation** -
   - Organizational Overview,
   - Description of System,
   - Limitations of present system,
   - Proposed system and its adv. [For web project, URL can be mentioned],
   - Feasibility Study,
   - Stakeholders,
   - Technologies used,
   - Gantt Chart
6. **System Analysis** -
   - Fact Finding Techniques (Questionnaire, Sample Reports, Forms...),
   - Prototypes (if any), Event Table, Use Case Diagram, Scenarios & Use Case Description, ERD,
   - Activity Diagram, Class diagram, Object Diagram, Sequence diagram/Collaboration Diagram,
   - State diagram
7. **System Design** –
   - Data design diagrams (example, please check
   https://www.oracletutorial.com/getting-started/oracle-sample-database ,
   - DFDs,
   - Converting ERD to Tables,
   - Design Class diagram[with UI classes, Persistent classes etc…],
   - Component Diagram,
   - Package Diagram,
   - Deployment Diagram
8. **System Coding-**
   - Menu Tree / Sitemap,
   - List of tables with attributes and constraints,
   - Design Patterns used (if any),

- Program Description [Programs/Classes and their responsibilities in brief] with Naming Conventions,
- Validations,
- Test Cases,
- Test Data and Test Results [Write test cases for all important programs]

9. Screen Layouts & Report Layouts, Program Listing (in brief)
10. System Implementation / Uploading
11. Summary
12. Future Enhancements
13. References

Formatting Guidelines
Text:
Font: 12 pt, Times New Roman
Spacing: Single-spaced

Chapter Headings:
Font: 20 pt, Times New Roman, bold
Alignment: Centered
Style: All caps

—-----------------x—----------------

Projects should have at least following:
- Good content management, presentation & meaningful images
- Data Entry with Validations
- Suitable navigation scheme (menus/toolbars/tabs/links etc)
- Record Manipulation (add, update, delete, display, search, sort)
- Transactions / Sessions /Reports / Feedback/Registration whichever applicable
- Login accounts (Admin & User) with separate functionalities for administrators and users

Project Evaluation : [100 Marks]

Project will be evaluated by external examiners during Practical examination as per following :

The evaluation of the project will include a viva voce, which will assess the project based on the following parameters:

- Documentation – 30 Marks: The completeness, accuracy, and professionalism of the project documentation, including the project report and supporting materials, will be considered.

- Quality of the Project – 15 Marks: The overall quality of the project, including its design, implementation, and user experience, will be evaluated.

- Working of the Project – 20 Marks: The functionality and performance of the project will be assessed to determine how well it meets the specified requirements and objectives.

- Project Presentation – 15 Marks: The clarity, organization, and effectiveness of the project presentation will be evaluated.

- Viva – 20 Marks: The viva voce session will provide an opportunity for the student to demonstrate their knowledge and understanding of the project, as well as to answer questions and engage in a discussion with the evaluators.