**Chapter Formation for Research Based Project**

The following are suggested format for arranging the project report content in various chapters:

**Chapter 1: Introduction**

This chapter describes the introduction about your project

1. **Overview and Motivation**

This section includes, why you are motivated to do this project.

1. **Objective**

This section includes, what is your main aim in the project.

1. **Issues and Challenges**

This section contains the related issues and challenges in previous work.

1. **Contribution**

This section define the what is your contribution in project

1. **Organization of the Project Report**

This section define the how you are organizing the project next chapter onwards

**Chapter 2: Literature Review**

This chapter contains all the related work of your project (at least four research works should be given).

**Chapter 3: Proposed Work**

This chapter includes your proposed work, algorithm, pseudo code & Use Case (Optional).

**References**

This chapter contains the all referenced used in your project, each reference must be referred.

**Chapter Formation for Application Based Project**

**Chapter 1: Introduction**

This chapter must describe introduction about your project

1. **Overview and Motivation**

This section includes, why you are motivated to do this project.

1. **Objective**

This section includes, what is your main aim in the project.

1. **Summary of Similar Application**

This section contains the details of similar application developed.

1. **Organization of the Project Report**

This section define the how to organize the project next chapter onwards.

**Chapter 2: Software Requirement Analysis**

This chapter includes requirement analysis, feasibility analysis on various parameters, modules description, functionalities of each modules & Use Case for various scenarios.

**Chapter 3: Software Design**

The design part must include the following:

* Data Flow Diagram – Level 0, Level 1
* UML Diagrams

o Class Diagram, Object Diagram

* 1. Sequence Diagram, Collaboration Diagram
* Database Design
  1. E-R Diagram, Tables- Explaining all fields & their data types, keys, Stored Procedures

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