

Low Level Design

Credit Card Default Prediction

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Document Version	0.3
Last Revised Date	27 July 2021

Document Control

Change Record:

Version	Date	Author	Comments
0.1	25 July 2021	Sandeep Pandey	Introduction & Architecture defined
0.2	26 July 2021	Sandeep Pandey	Architecture & Architecture Description appended and updated
0.3	27 July 2021	Sandeep Pandey	Unit Test Cases defined and appended

Reviews:

Version	Date	Reviewer	Comments
0.3	Yet to be fixed	iNeuron Team	

Approval Status:

Version	Date	Reveiwer	Approved By	Comments
		iNeuron Team		

Contents

1. Introduction.....	3
1.1. What is Low-Level design document?	3
1.2. Scope	3
2. Architecture	3
3. Architecture Description	4
3.1 Data Description	4
3.2 Data Collection	4
3.3 Data Transformation	4
3.4 Data Pre-processing	4
3.5 Data insertion into Databases	4
3.6 Data Clustering	4
3.7 Model building.....	4
3.8 Cloud Setup.....	4
3.9 Pushing app to cloud	4
3.10 Application Start	4
3.11 Data for testing	4
3.12 Data validation	4
3.13 Data insertion into Databases	4
3.14 Data clustering.....	4
3.15 Model call for Specific cluster	4
3.16 Prediction.....	4
3.17 Saving output at Database	4
4. Unit Test Cases	4

1. Introduction

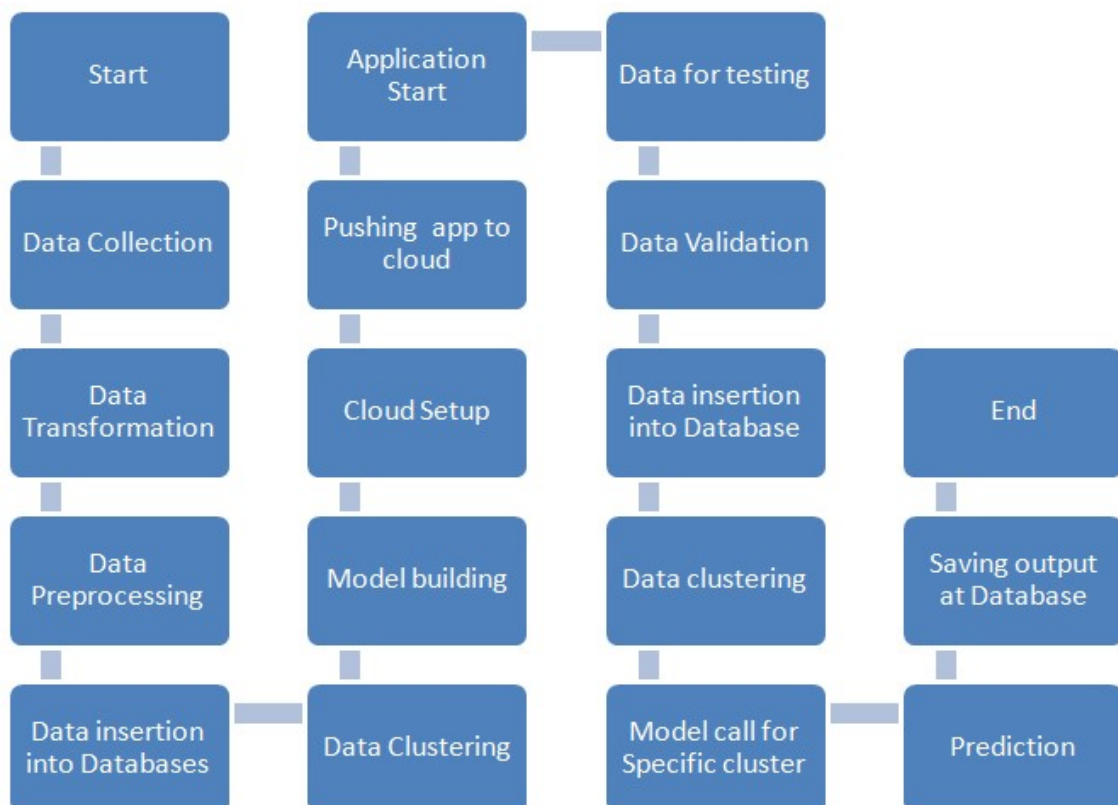
1.1. What is Low-Level design document?

The goal of LLD or a low-level design document (LLDD) is to give the internal logical design of the actual program code for Food Recommendation System. LLD describes the class diagrams with the methods and relations between classes and program specs. It describes the modules so that the programmer can directly code the program from the document.

1.2. Scope

Low-level design (LLD) is a component-level design process that follows a step-by step refinement process. This process can be used for designing data structures, required software architecture, source code and ultimately, performance algorithms. Overall, the data organization may be defined during requirement analysis and then refined during data design work

2. Architecture



3. Architecture Description

- 3.1 Data Description
- 3.2 Data Collection
- 3.3 Data Transformation
- 3.4 Data Pre-processing
- 3.5 Data insertion into Databases
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- 3.16 Prediction
- 3.17 Saving output at Database

4. Unit Test Cases

Test Case Description	Pre-Requisite	Expected Result
Verify whether the Application URL is accessible	1. Application URL should be defined	Application URL is accessible