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**Low Level Design**

Fraud Transaction Detection

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1. Introduction

1.1 What is a Low-Level design document?

* The LLD stands for Low-Level Design, in which the designer will focus on the components like a User interface (UI).
* LLD describes detailed description of each and every module means it includes actual logic for every system component and it goes deep into each modules specification.
* The goal a low-level design document is to give the internal logical design of the future state application architecture.
* Structure the design and start with the table of contents with the most important chapters of the document.
* LLD describes the class diagrams with the methods and relations between classes and program specs
* Low-level design is created based on the high-level design.
* It is also known as micro level/detailed design. It is created by designers and developers. It converts the High Level Solution into Detailed solution. It is created second means after High Level Design.

1.2 Applications

* LLD can be used for designing data structures, required software architecture, source code and ultimately, performance algorithms.
* Designer and developer prepare the Low-Level Design.
* The output bases in the low-level design are the unit test plan and program specification.

1. Architecture



Data Validation

App Starts

Data from user

End

Display Output

Prediction