**System Architecture and Design**

**Chapter Overview**

In this chapter, it is expected to reveal the design paradigm taken on the IIDDNA solution based on the concepts which were chosen in the previous chapter. The main purpose of this chapter is to discuss and architectural and design approaches in proposed solution in detail. First part of this chapter explains the high level architecture of the IIDDNA system and relevant justification for selecting that architectural model. The later part of this chapter discusses the design of each individual module which an explanation of how they relevant to proposed solution of the IIDDNA system.

High Level Design

Detailed Module Design