Review & Rating

Scope

The High-level design (HLD) specifies the inter component dependencies, and provides sufficient design detail that any product based on this HLD will require.

Audience

This manual is intended as an introduction for technical stakeholders, software developers, and QAs that will be involved in the project.

Organization

The manual is organized into the following chapters:

Chapter 1 - Overview: This section explains the behaviour of the component.

Chapter 2 - Application Architecture: This section shows the architectural style of the connected components that are arranged in layers.

Chapter 3 - Database: This section provides an overview of the data types and field definition for the system.

Chapter 4 - Entity Relationship: The pictorial view of the tables and their relationships with other table(s).

Chapter 5 - **System Architecture**: This section attempts to define the design of component in detail.

Chapter 6 - **Workflow**: This section shows the flow of data and possible actions associated with it.

Chapter 7 - **API**: This section discusses the structure of the APIs.

Chapter 8 - **External Services integration with Reviews System**: This section provides the ways in which an external system can integrate with Reviews and Ratings System.

Chapter 9 - **External System Dependencies:** This section shows the external service dependencies of Reviews and Ratings system.

Chapter 10 - **Deployment**: This section describes the infrastructure requirement details to deploy the application within the specified constraints.

Chapter 11 - Release Notes

Chapter 12 - **CQL Injection and its prevention**: This chapter gists on CQL/SQL Injection and how it can be prevented

Development Environment Local Setup

Follow this link for Dev Setup

Data Migration Scripts

Migration scripts link