**Project Planning**

Module: Total View Interface/Advanced Customization for End-Users

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Date Prepared: 30/03/2022

**Project Overview**

The Total View Interface aims to enhance the user experience through a comprehensive, intuitive user interface that offers 360-degree visibility of any record. This interface includes built-in drill-down capabilities to facilitate deep dives into data through nested forms and list views, enabling users to access detailed information effortlessly.

**Project Objectives**

Develop a Comprehensive User Interface: Design and implement a user interface that allows full-view access to any record, with the ability to navigate deeper into associated data effortlessly.

Improve User Interaction: Provide a seamless and efficient user experience that minimizes navigation and maximizes data accessibility and comprehension.

**Project Scope**

**360-Degree Visibility**: Develop a module that displays all related information of a record in a single view.

**Drill-Down Functionality**: Implement interactive elements within the UI for expanding and exploring more detailed data.

**Nested Forms and List Views**: Organize and display data in a structured, hierarchical manner.

**Responsive Design**: Ensure the interface is responsive across various devices and screen sizes.

**Real-Time Data Interaction:** Develop capabilities for real-time data fetching, updating, and displaying.

**Technological Challenges**

The project faces technological uncertainties in achieving high performance with nested forms and drill-down capabilities, especially with large datasets or complex structures. Addressing these challenges may require sophisticated caching strategies, advanced database querying techniques, and efficient state management.