Technical Specification

[Project Name]

Author: [Author]

Date: [yyyymmdd]

Version: [#.#]

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# INTRODUCTION

## Objectives

A brief description of the purpose of this document, defining the requirements of the user(s).

## Scope

A definition of the scope of the project

# Functionality

How does this system differ from what we currently do. Is any additional processing required, eg data conversion?

## Use Case Diagram

A diagram of all the use cases and a brief description of each use case

## Site Map

The applications site map showing the navigation streams, and the location of all of the realised use cases

## Field Matrix

The field matrix and a description of how the field matrix is structured, that is a description of what all the columns represent.

# Achitecture

## Architecture Overview

A description ( and/or diagram) showing the architecture of the application.

## Component Structure

A description ( and/or diagram) showing the location of all of the application components, ie where they reside.

## Application Interfaces

A description of all the application interfaces.

# Design

## Object Diagram

A diagram of all of the participating classes and a description of all of the objects methods and attributes

## Entity Relationship Diagram

The ER diagram

## Data Dictionary

Descriptions of all the fields in the system

## Other Components

Any other component that needs to be described

# CODE

## Coldfusion File Names and Structure

The purpose names and structure of all the Coldfusion files

## Executable File Names and Structure

The purpose names and structure of all the executable files

## Database Scheme Structure

The purpose names and structure of all the database schemes and files