

Project Title

Sprint Number

Date

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CS 396

Fall 2025

Project Technical Documentation

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1 Introduction

1.1 Project Overview

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1.2 Project Scope

Text goes here.

1.3 Technical Requirements

1.3.1 Functional Requirements

Mandatory Functional Requirements
Req 1
Req 2
Req 3
Extended Functional Requirements
Ext. Req 1
Ext. Req 2
Ext. Req 3

Text goes here.

1.3.2 Non-Functional Requirements

Mandatory Non-Functional Requirements
Req 1
Req 2
Req 3
Extended Non-Functional Requirements
Ext. Req 1
Ext. Req 2
Ext. Req 3

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2 Project Modeling, Design, and System Architecture

2.1 Data Sources

2.2 Data Formats and Schemas

2.3 Data Storage

3 Data Pipeline and Movement

3.1 Pipeline Visualization

3.2 Data Movement

4 Data Processing and Fusion

4.1 Data Fusion

4.2 Data Processing and Transformation

5 Model and Visualization

5.1 Model Implementation

5.2 Visualization Approaches

6 Appendix

6.1 Software Product Build Instructions

Text goes here.

6.2 Software Product User Guide

Text goes here.

6.3 Source Code with Comments

Text goes here.