

Dashboard Design

1.1 Define Requirements

1.1.1 AI Training

1.1.2 Gather Functional Requirements

1.1.3 Gather Non-Functional Requirements

1.1.4 Document Requirements

1.1.5 Validate Requirements

1.2 Design Dashboard

1.2.1 Conceptual Design

1.2.2 Create ERD

1.2.3 Logical Design

1.2.4 Physical Design

1.3 Source/Cleanse Data

1.3.1 Identify Data Sources

1.3.2 Define Data Mapping

1.3.3 Develop Data Extraction/Pre-processing Protocol

1.3.4 Perform Data Cleansing

1.3.5 Validate Data Migration

1.4 Develop Analytics Model

1.4.1 Database Set Up

1.4.2 Install Database Server

1.4.3 Implement Schema

1.5 Construct/Modify Dashboard

1.5.1 Load Initial Data

1.5.2 Perform Data Validation

1.5.3 Optimize Data Loading

1.6 Testing

1.6.1 Test Plan

1.6.2 System Testing

1.6.3 Performance Testing

1.6.4 Security Testing

1.7 User Training

1.7.1 Create User Guide

1.7.2 Create Tech Guide

1.7.3 IT Training

1.7.4 Marketing & Sales Personnel Training

1.8 Deploy Dashboard

1.8.1 Create Deployment Plan

1.8.2 Create Production Environment

1.8.3 Final Data Migration

1.8.4 Final Testing, Go Live

1.9 Project Management

1.9.1 Project Plan

1.9.2 Project Execution – Scheduling, Cost Summary

1.9.3 Project Monitoring and Control

1.9.4 Project Close