# Project Report: Online Management System

This document outlines the comprehensive components of a well-structured project report, encompassing essential documentation for successful project execution and completion.

s by sufyan.

## **Certificate of Completion**

The Certificate of Completion serves as official documentation verifying the successful completion of the project. It typically includes details such as the project name, date of completion, and signatures of relevant stakeholders. It's a key document for validating project deliverables and confirming project closure.

# **Table of Contents**

A comprehensive Table of Contents provides a clear and organized overview of the project report's structure. It lists all the sections and sub-sections, along with their corresponding page numbers. This allows readers to easily navigate through the report and quickly find specific information they need.

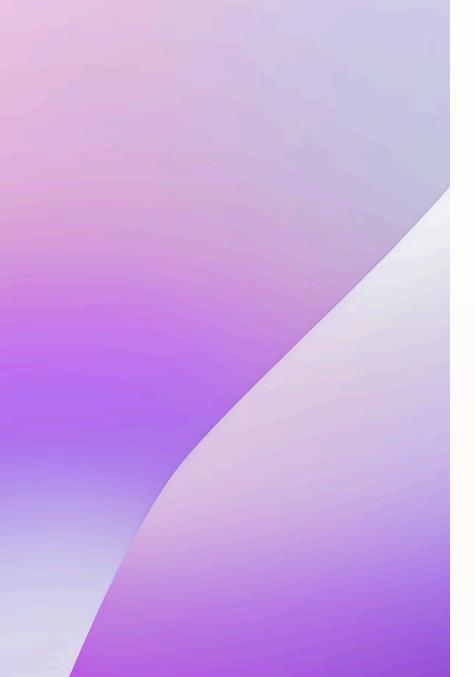
- 1. Admin Dashboard
- 2. Employee Dashboard
- 3. Delivery Section
- 4. Services Section
- 5. Simple Logistics Template
- 6. Complete Authentication Work using with register and login work.

### **Problem Definition**

The Problem Definition section clearly states the problem that the project aims to solve. It describes the existing situation, identifies the root causes of the problem, and articulates the desired outcome or solution. A well-defined problem statement is crucial for guiding the project's direction and ensuring that it addresses the right issue.

## **Customer Requirement Specification**

The Customer Requirement Specification (CRS) document outlines the specific requirements and expectations of the project stakeholders. It details the functionalities, features, performance, and other aspects that the project must deliver. The CRS is a vital tool for communication between the project team and the client, ensuring that both parties are on the same page regarding project goals and deliverables.



## **Project Plan**

The Project Plan is a detailed roadmap outlining the project's activities, timelines, resources, and milestones. It includes a clear definition of project scope, objectives, and deliverables. The project plan serves as a guide for project execution, ensuring that the project stays on track and meets deadlines.

## E-R Diagrams

Entity-Relationship (E-R) diagrams are used to visually represent the relationships between different entities in a database. These diagrams help to understand the structure of the data, identify dependencies, and design an efficient database schema. They are particularly useful for projects involving data management and information systems.

### Algorithms

The Algorithms section documents the specific algorithms used in the project. It provides detailed explanations of the algorithms' logic, inputs, outputs, and any relevant computational complexity considerations. This section is essential for understanding the technical implementation of the project and ensuring that the chosen algorithms are effective and efficient.

### **Source Code Screenshots:**

Four Controllers and 12 models as shown in the screenshot

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  ( 1 v using Microsoft.AspNetCore.Mvc;
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              using System.Diagnostics;
             using TARS_Delivery_System.Models;
                                                                                                                                                             Search Solution Explorer (Ctrl+;)
            v namespace TARS_Delivery_System.Controllers
                                                                                                                                                              Solution 'TARS Delivery System' (1 of 1 proj

▲ TARS_Delivery_System

                 public class HomeController : Controller
                                                                                                                                                               ▶ ₽☐ Dependencies
                     private readonly ILogger<HomeController> _logger;
                                                                                                                                                               Properties
                                                                                                                                                                public HomeController(ILogger<HomeController> logger)

▲ Controllers

                         _logger = logger;
                                                                                                                                                                  ▶ C# AcccountController.cs
                                                                                                                                                                  D C# AdminController.cs
                                                                                                                                                                  ▶ C# DeliveryController.cs
                     public IActionResult Index()
                                                                                                                                                                  C# HomeController.cs
                        return View();
                                                                                                                                                               ▶ ■ Migrations

■ Models
                                                                                                                                                                  ▶ ■ ViewModel
                     public IActionResult Privacy()
                                                                                                                                                                  C# BranchTbl.cs
                        return View();
                                                                                                                                                                  C# DeliverablesTbl.cs
                                                                                                                                                                  C# EmployeesTbl.cs
                                                                                                                                                                  C# ErrorViewModel.cs
                     [ResponseCache(Duration = \theta, Location = ResponseCacheLocation.None, NoStore = true)]
                     O references
public IActionResult Error()
                                                                                                                                                                  C# LogsTbl.cs
                                                                                                                                                                  C# newRegister.cs
                        return View(new ErrorViewModel { RequestId = Activity.Current?.Id ?? HttpContext.TraceIdentifier });
                                                                                                                                                                  C# PaymentTbl.cs
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### **Final Check List**

The Final Check List is a comprehensive document that ensures all project deliverables have been met. It includes a list of all project requirements, deliverables, and milestones, along with a checklist to verify their completion. This document serves as a final quality assurance measure before project closure, ensuring that all project objectives have been achieved.