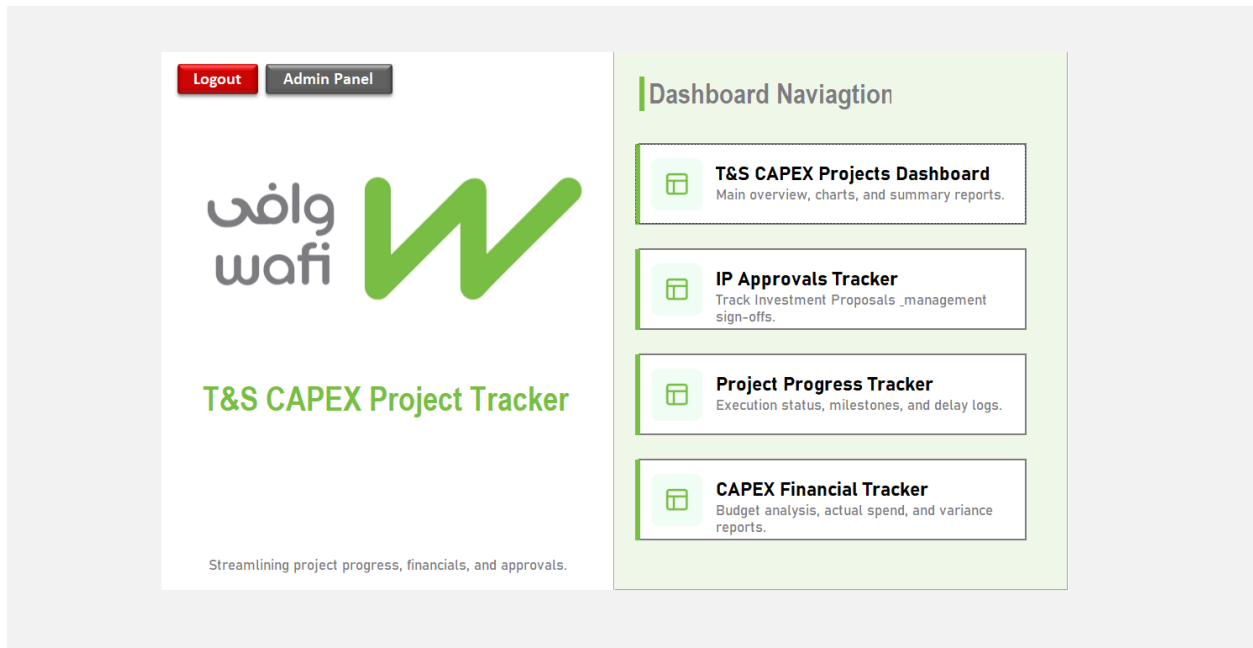


T&S CAPEX Project Tracker

Admyon Systems

Building Smarter Business Solutions



Project Overview

The T&S (Terminal & Secondary) CAPEX Project Tracker is an enterprise-grade portfolio management system designed for the energy and heavy infrastructure sectors. It provides a unified platform to manage the entire lifecycle of capital investments, seamlessly bridging the gap between C-suite financial approvals (IPs), engineering execution timelines, and rigorous financial reconciliations.

Business Problem

Large-scale infrastructure companies executing fuel terminal upgrades or pipeline projects struggle to align engineering progress with financial capital. When Investment Proposals (IPs) are tracked in emails and physical progress is tracked in isolated spreadsheets, executives lose visibility into budget overruns. The disconnect between physical completion and financial invoicing leads to mismanaged Assets Under Construction (AUC) balances and severe delays due to unapproved Management of Change (MOC) requests.

Our Solution

Admyon Systems engineered a specialized CAPEX ERP that enforces strict corporate governance over infrastructure investments. The system forces all projects through a rigorous C-suite approval matrix (CFO/CEO) before automatically generating Work Breakdown Structure (WBS) IDs. By offering distinct, targeted dashboards for Financial Tracking, Project Progress, and Approvals, the platform ensures that engineering milestones and financial disbursements remain perfectly synchronized.

Key Features

- C-Suite Investment Proposal (IP) Approval Tracker (HSSE Risk, CEO/CFO Status)
- CAPEX Financial Dashboard (Tracking AUC Balances, Invoiced Amounts, and Q1-Q4 Actuals)
- Engineering Progress Tracker (Execution Plans vs. Actuals, MOC Status)
- Regional Infrastructure Allocation (Terminals: Chaklala, Gatti, Bhakkar, etc.)
- Automated Delay Logging and Remarks
- Dynamic Portfolio Dashboards with Localized Currency (PKR)

Technologies Used

Technology	Used
Microsoft Access	
VBA (Visual Basic for Applications)	

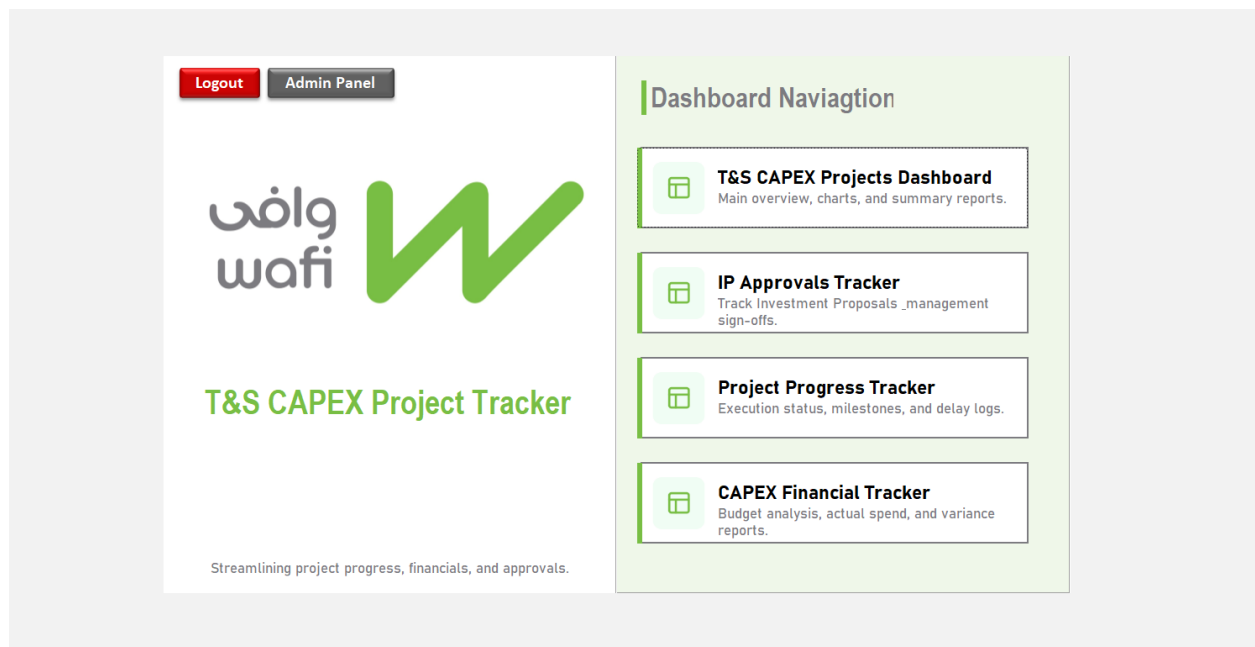
Technology	Used
SQL	☒

System Modules

- Dashboard Navigation Hub
- T&S CAPEX Projects Overview
- IP Approvals Tracker
- Project Progress Tracker
- CAPEX Financial Tracker

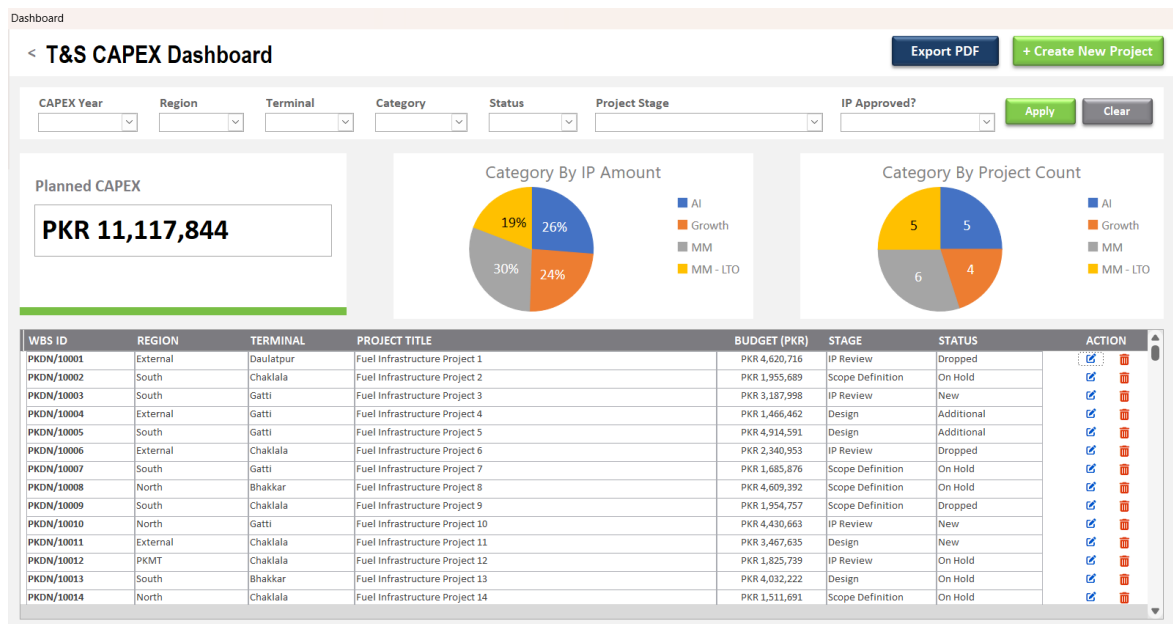
Screenshots

Dashboard Navigation Hub



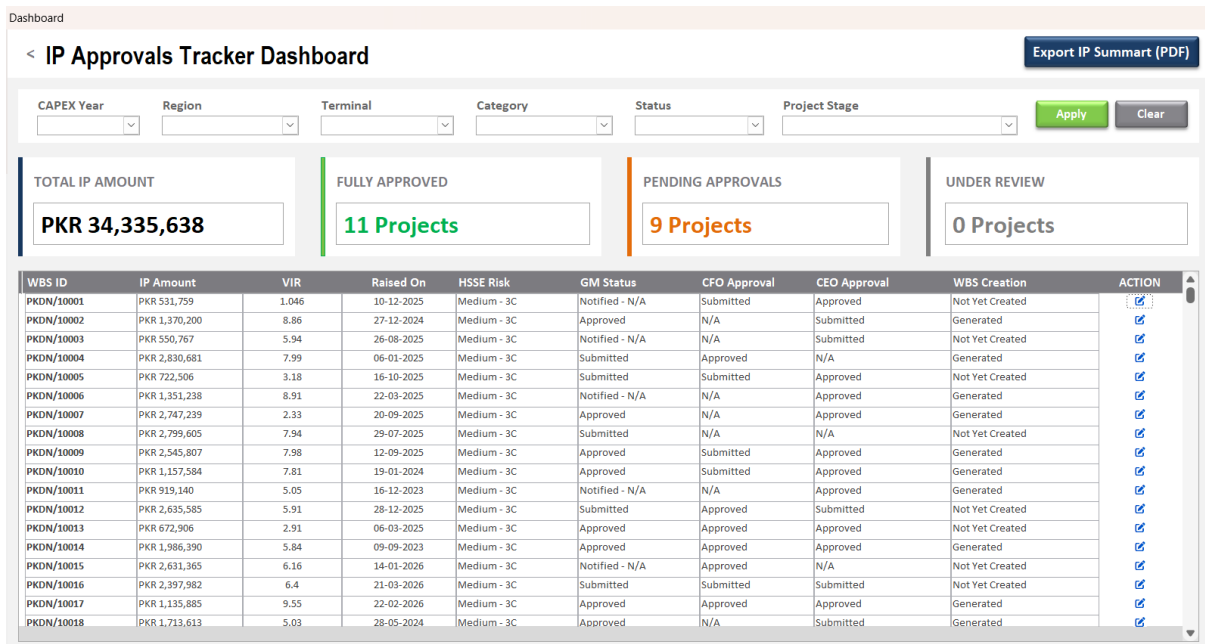
A clean, corporate landing page providing executives and project managers with immediate access to distinct operational pillars: Main Overview, IP Approvals, Execution Progress, and Financial Tracking.

T&S CAPEX Overview Dashboard



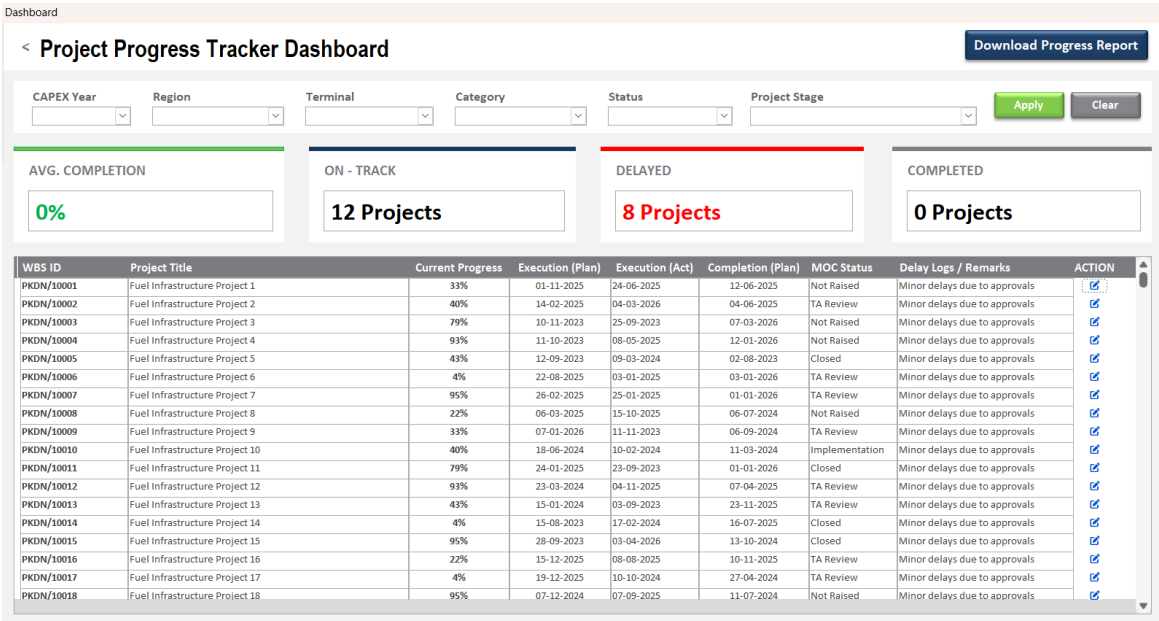
A high-level analytical view displaying the total planned CAPEX alongside interactive pie charts breaking down investments by strategic categories (AI, Growth, Maintenance/MM).

IP Approvals Tracker



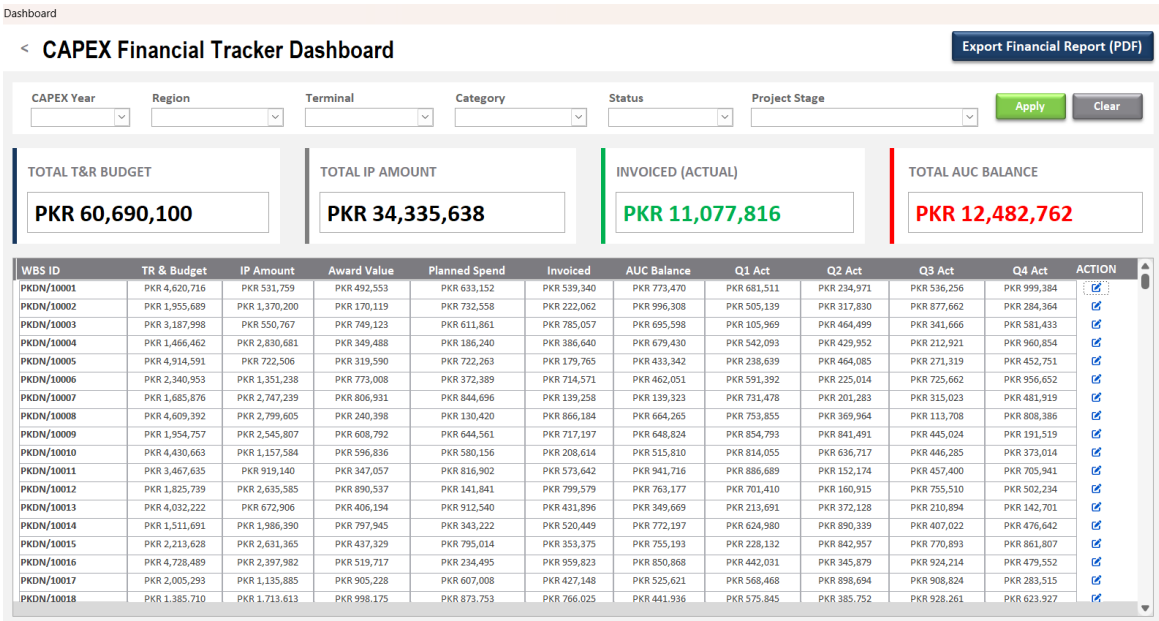
A strict corporate governance module tracking Investment Proposals. It monitors HSSE (Health, Safety, Security, and Environment) risks and logs the exact approval statuses from the GM, CFO, and CEO before authorizing WBS creation.

Project Progress Tracker



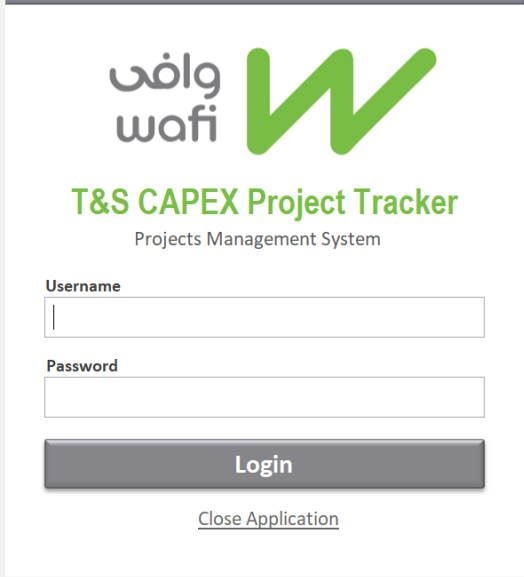
An engineering-focused dashboard monitoring the physical execution of fuel infrastructure projects. It compares planned execution dates against actuals, flags delayed projects, and tracks MOC (Management of Change) statuses.

CAPEX Financial Tracker



The financial heart of the system. This module reconciles approved budgets against planned spend, actual invoiced amounts, and remaining AUC (Assets Under Construction) balances, providing quarterly (Q1-Q4) actual breakdowns.

Secure Authentication Gateway



Wafi
wafi

T&S CAPEX Project Tracker
Projects Management System

Username

Password

Login

[Close Application](#)

A branded, highly secure login portal ensuring that sensitive corporate budgets, executive approvals, and infrastructure data remain protected from unauthorized access.

Business Benefits

- ✓ Enforced strict financial discipline by mandating CFO and CEO approvals prior to WBS generation
- ✓ Prevented capital overruns by accurately tracking AUC balances against quarterly actuals
- ✓ Improved engineering accountability by transparently logging project delays and MOC statuses
- ✓ Provided executives with real-time portfolio visibility across multiple regional fuel terminals
- ✓ Streamlined corporate audits by maintaining an unalterable history of project budgets and approvals

Project Highlights

- Corporate Finance & Governance
- Oil & Gas Industry Logic
- C-Suite Approval Matrix
- AUC & WBS Tracking
- Engineering Progress Alignment

Future Enhancements

Future versions of this system may include:

- API integration with enterprise ERPs (like SAP or Oracle) to auto-sync WBS creation and invoice payments
- Interactive Gantt chart visualizations for complex, multi-year infrastructure timelines
- Automated email alerts routing pending Investment Proposals directly to the CFO/CEO for single-click approvals
- Document attachment capabilities for storing CAD drawings, MOC forms, and signed vendor contracts

Project Summary

The T&S CAPEX Project Tracker demonstrates Admyon Systems' profound capability to build software for the heavy infrastructure and energy sectors. By seamlessly aligning physical engineering milestones with rigorous corporate financial governance, the platform equips enterprise clients with the exact tools needed to execute massive capital projects on time and within budget.