**Objective: Elevate Impact & Efficiency of Order Manager Enabler (OME) Application**

**Objective Description:**

* **Enhance OME applications** to support **multi-entity/location design**, ensuring scalability.
* **Maintain high code quality** by reducing **technical debt** and improving **unit test coverage**.
* **Contribute to system architecture** through **System Architecture Document (SAD) updates** and **MER implementation**.
* **Optimize system efficiency** by implementing **automated pipelines for Azure automation**.
* **Ensure high-quality codebase** through **peer code reviews and adherence to clean coding guidelines**.
* **Improve application performance** by reducing processing latency and optimizing system resource utilization.
* **Develop observability principles** aligned with **WMPC CTO guidelines** to enhance monitoring, logging, and alerting for OME applications.
* **Provide L3 production support** to ensure platform stability and issue resolution.

**Outcomes / Metrics:**

* **Scalability:** OME applications should be **extendable to multiple entities/locations** with **minimal changes**.
* **Code Quality & Coverage:**
  + **Fix all CRITICAL/MAJOR defects** from **Sonar Analysis**.
  + Maintain **80% unit test coverage** for all OME components.
* **Architecture & Compliance:**
  + **Secure CTO approval** for **SAD** before production go-live.
  + **Implement all MER requirements** before release.
* **Operational Efficiency & Cost Optimization:**
  + **Reduce cloud costs by 10%** through automation by **December 2024**.
  + **Improve deployment speed** via **automated pipelines**.
* **Code Review & Best Practices:**
  + Complete **assigned code reviews** as per **clean coding standards**.
* **Application Performance:**
  + **Reduce processing latency** by optimizing database queries, API response times, and system workflows.
  + Ensure **high system availability and reliability** with proactive monitoring and tuning.
* **Observability & Monitoring:**
  + Implement **observability best practices** aligned with **WMPC CTO guidelines**.
  + Enhance **logging, monitoring, and alerting mechanisms** for better issue detection and resolution.
  + Utilize **distributed tracing and metrics** to improve troubleshooting and system health visibility.
* **Platform Stability & Support:**
  + Maintain **operational stability** through **proactive monitoring and L3 support**.