AI Cloud Optimization

User Guide

UnifyCloud™

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1. Abstract

The **AI Cloud Optimization** is a centralized portal designed to empower users with access to AI-driven tools and solutions. This user guide provides a comprehensive walkthrough of its functionalities, including navigation, use case exploration, proof of concept creation, and AI policy management. The guide ensures that users of all skill levels can effectively utilize the platform.

2. Introduction

AI Cloud Optimization typically refers to a tool, platform, or service designed to oversee, manage, and optimize artificial intelligence (AI) workloads or processes in cloud environments. While the exact implementation may vary depending on the provider or system, the general concept involves leveraging AI to enhance the management of cloud resources, ensuring efficiency, security, and cost-effectiveness.

3. System Overview

The Features include:

- A **left menu** for quick navigation to other dashboards as well.

3.1 FinOps Dashboard Overview:

A **FinOps Dashboard** is a centralized tool or interface designed to help organizations monitor, analyse, and optimize their cloud financial operations (FinOps). It provides actionable insights into cloud spending, resource utilization, budgeting, forecasting, and cost allocation.
The goal of a FinOps Dashboard is to enable **collaboration between engineering, finance, and operations teams** to manage cloud costs efficiently without compromising performance or scalability.
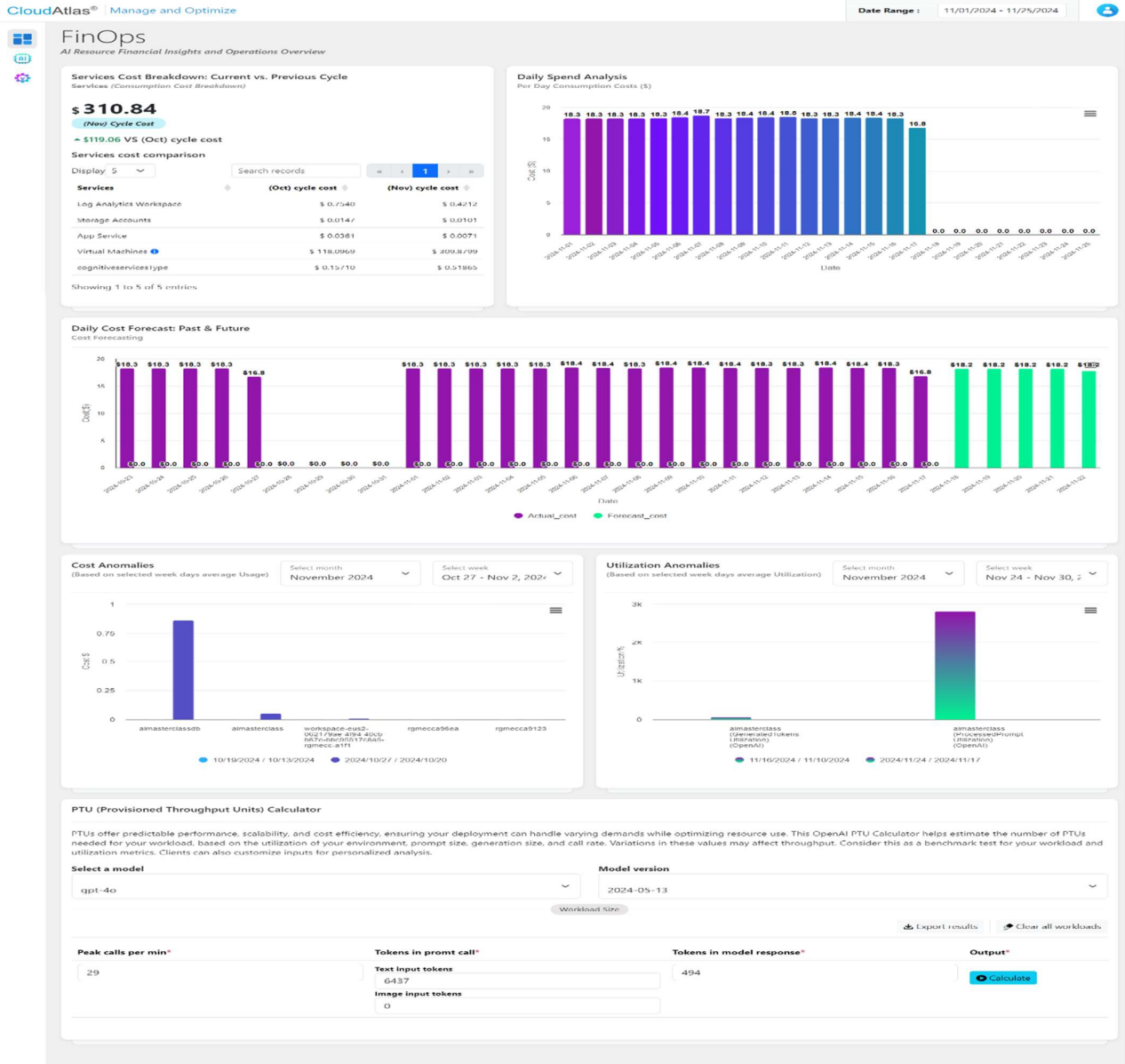
Fig 1: Dashboard Overview

3.2 AI Dashboard:

An **AI Resources Dashboard** is a centralized interface designed to monitor, manage, and optimize the resources allocated for Artificial Intelligence (AI) workloads. These dashboards provide detailed insights into the

computational, **financial**, and **operational** aspects of AI projects, enabling efficient resource management and decision-making.
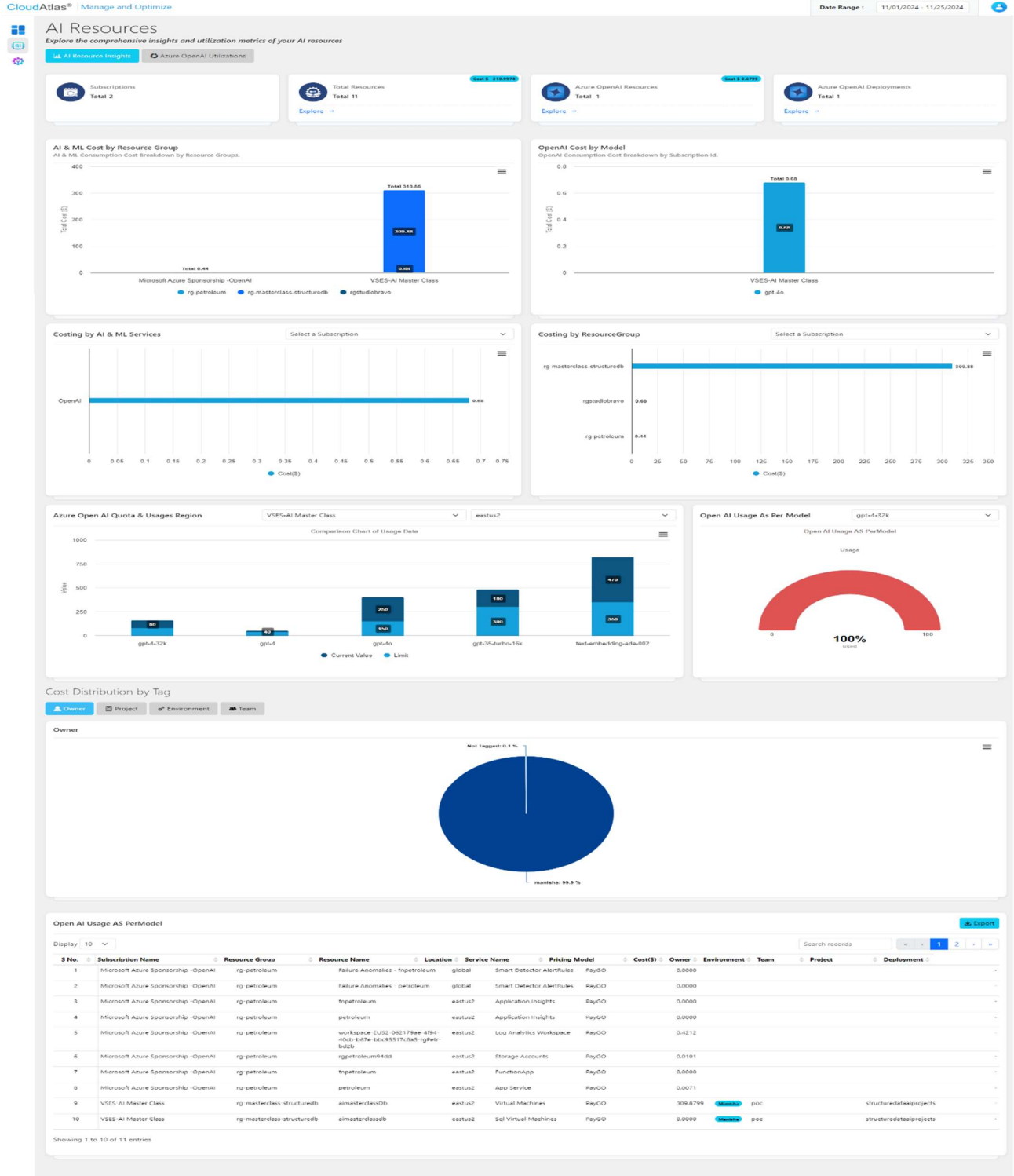
Fig 2: AI Dashboard

3.3 Other Services Dashboards:

Other Services dashboards are centralized interfaces used to monitor, analyse, and manage the performance, usage, and costs of various services across an organization. These dashboards vary depending on the type of service being monitored, such as **App Service Plan, Storage Account**, **Virtual Machines.**
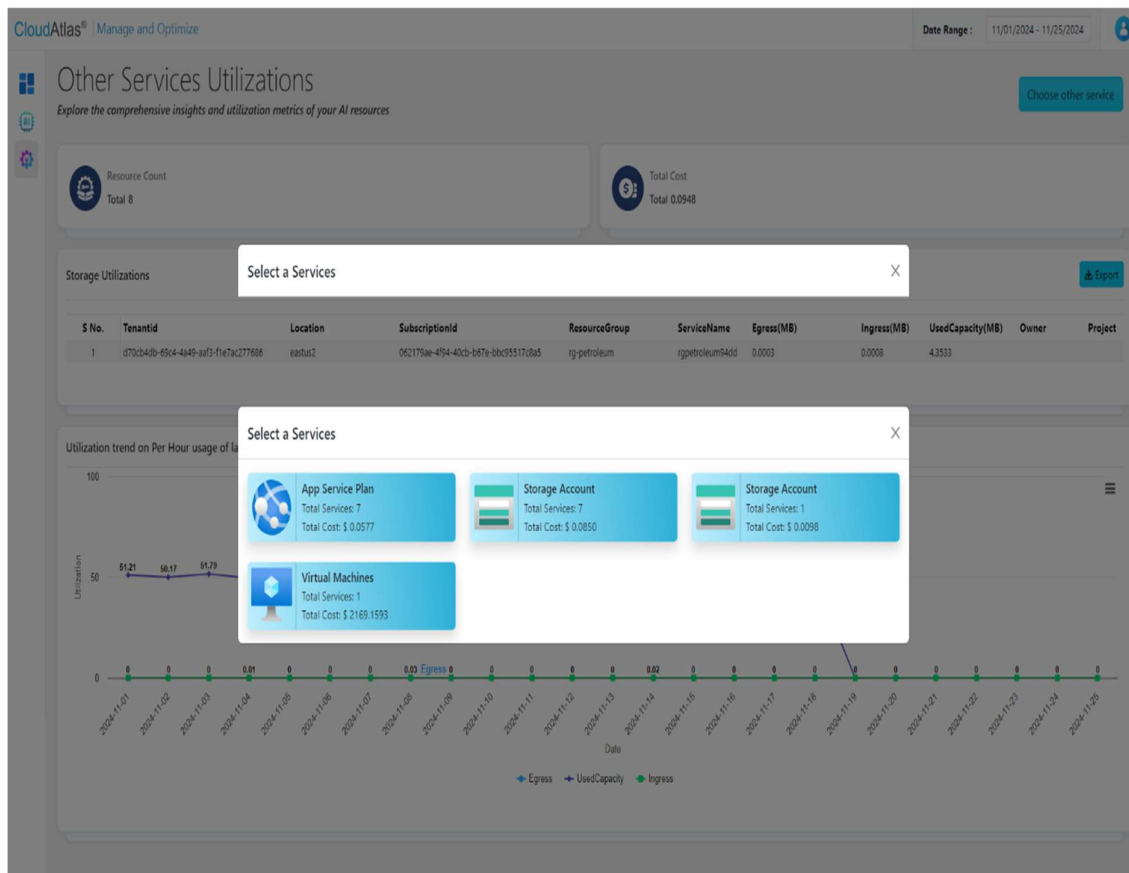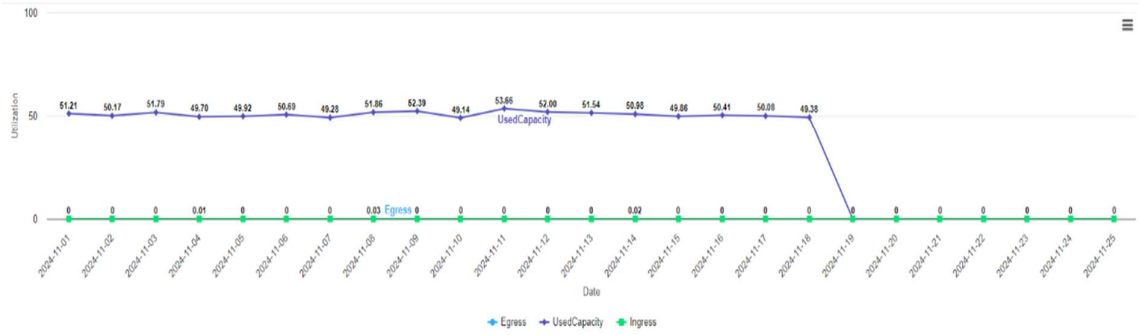

Fig 3: Other Service Dashboard

Fig 4: Other Service Dashboard