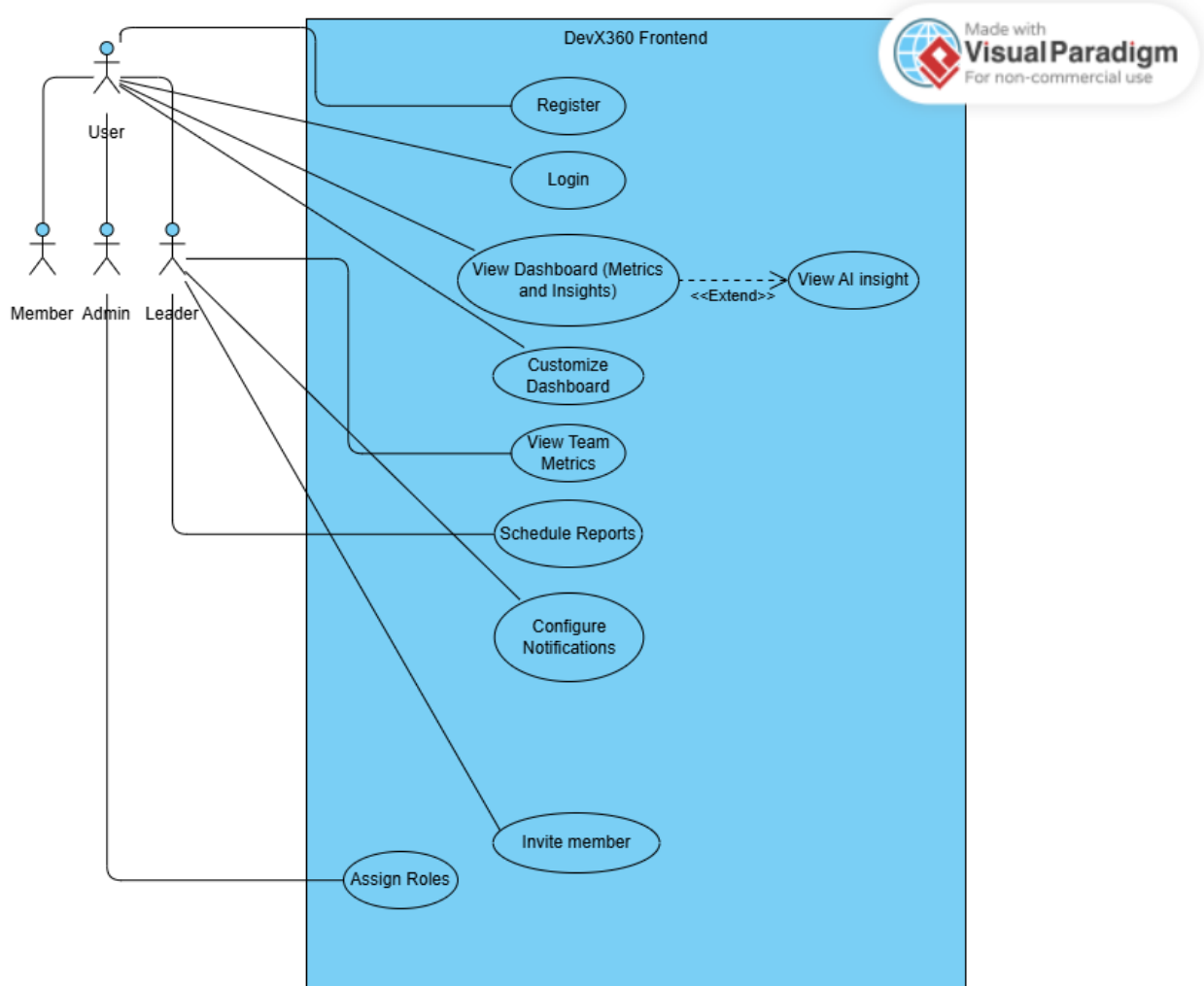# DEVX360

Sipho Sehlapelo
Kesley Hamann
Sibusiso Mngomezulu
Lwando Msindo
David Musa-Aisien

DevX360

FRONTEND USE CASES

The frontend component represents the primary interface between the DevX360 system and its users. It handles user registration and login, dashboard viewing of metrics and AI-generated insights, dashboard customization, team metric visualization, report scheduling, and notification configuration. The use case diagram illustrates the interactions between different types of users—members, admins, and leaders—and the frontend component.

The frontend system provides users with a comprehensive interface to interact with the DevX360 platform. Users can register and log in, view dashboards containing metrics and AI-generated insights, customize dashboard layouts, monitor individual as well as team performance, schedule reports, and configure notifications. Role distinctions allow leaders to invite new members and admins to assign initial roles, ensuring appropriate access control and collaboration. The frontend integrates seamlessly with the AI Analysis component by displaying its insights directly on the dashboard and clear and visible format.