Chameleon Website Administrator: User Story

Chameleon is a tech start-up, managed and run by Deakin University students in their final year of study. Chameleon's mission is to research, create, test, document and deploy IoT-based solutions to enhance life through the application of smart city technologies including the building of smarter cities, homes, transportation, and energy management systems.

The Chameleon Website Project aims to develop a centralised multifunctional platform that not only promotes the company to external parties but also supports and engages the internal workforce, ensuring they have the tools and experience needed to succeed in their roles. This user story from Arjun, a 26-year-old website administrator, explains how he can manage, control, and maintain the Chameleon website.

User Story:

As a website administrator, I want a UI that allows me to manage user roles, permissions, and analytics, ensuring I can oversee the platform's integrity and user activity efficiently. This centralized control will help me to maintain a high level of security and tailored access across our team.

Acceptance Criteria:

User management interface: A clear interface for creating user groups and assigning users, with the ability to modify permissions as needed.

Advanced analytics dashboard: Real-time user analytics with filtering options to track engagement and identify potential security concerns.

Permission control: Tools to set detailed group permissions, ensuring users only access what they need to.

Security features: Ability to restrict user login for security management.

Reports management: Automated report generation for user activity and website performance.