

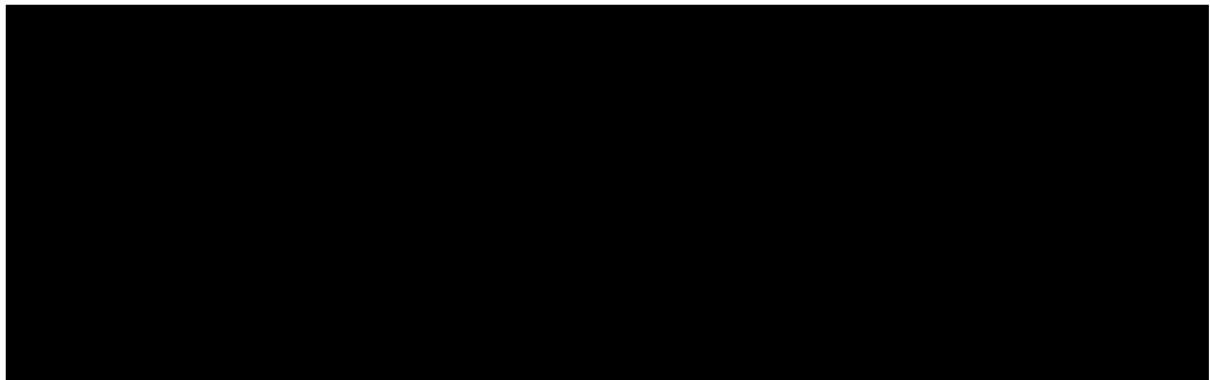
Project Planning Phase (Updated Visual Enhanced Version)

Project Title: Optimizing User, Group, and Role Management with Access Control and Workflows

Work Breakdown Structure

Module	Task	Outcome
User Core	User CRUD + Binding	Identity Base Model
Group Engine	Group Mapping & Bulk Role Setup	Scale Large Role Assignment
RBAC Engine	Role Enforcement + Approval	Prevent Privilege Escalation

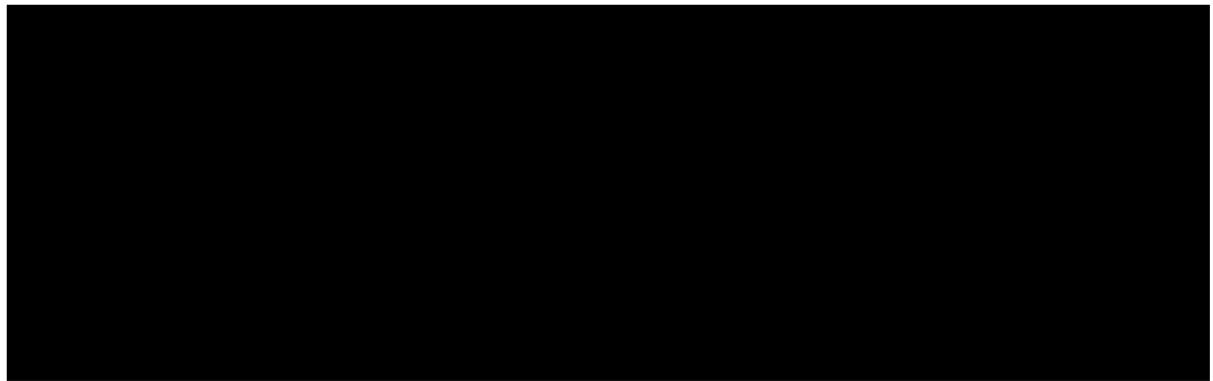
DFD Style B - Diagram 1 (More Visible)



Sprint Planning Table

Sprint	Focus	Target Output
Sprint 1	Role Mapping Validation	Zero Level Overlaps
Sprint 2	Workflow + Approval Build	Rule-Based Auto Approval
Sprint 3	Enterprise Load Testing	Stable RBAC under Scale

DFD Style B - Diagram 2 (More Visible)



Risk + Mitigation Table

Risk	Impact	Mitigation
Privilege Escalation	High	Strong RBAC Policy Boundary
Workflow Incorrect Mapping	High	Use multi-stage validation
Group Oversizing	Med	Auto Splitting Mechanism