



# NEIGHBORHOOD WATCH APPLICATION

Software Design CSI473 Project Phase II – Q1 & Q2

Adam Musakabantu Muyobo 202104060

Basetsana Prudence Hunyepa 20202798

Elizabeth Tankiso Otumile 202202896

Anita Amantle Kgosidiile 202000781

Musa Gae Monnahela 202002752

## Access Control Matrix

Classes - Actors	Administrator	Security Officer	Neighborhood Watch Member
User account management	<> add() remove() approve() reject()		
Dashboard	login() resetPassword()	login() resetPassword()	login() resetPassword()
Authentication	Two-Factor Authentication login()		
System Configuration	Configure() MaintainSetting()		
Self-registration	approve() reject()		self-register()
Patrol Logging	viewReports() viewLogs()	logPatrol()	
Patrol History		viewAll()	
Add Comments	view()	add()	view()
Emergency Alerts	receiveAlerts()	receiveAlerts()	raiseAlerts()
Community Interaction			post() addComment()
Subscriptions Payments	viewReports()		pay()
Account Suspension	approveSuspension()	receiveNotification()	autoSuspension()
Notifications	receiveAlerts()	receivePatrolNotifications()	receiveAlerts() receiveReminders()
Patrol Statistics			view()

Offline Functionality	logPatrolsOffline()	postOffline()	alertOffline()
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Deployment Diagram

