

Logging				
Do not display logs to user	Log authorization attempts	Log authentications	Log query attempts	Utilize Audit Logs
Log all interactions	Log errors			

Error Handling				
User friendly output	Generated errors are handled in respective class	Bubble up if necessary, Handle where possible	Catch Data Layer errors	Bubble up to DAL for handling
	Catch bubbled up errors		Create and handle timeout errors	
			Log detailed output to database	
			Return only generic output to user when necessary	

Security				
Role based View control	Role based Authorization	Authentication	Role based Authorization	Grant and Revoke permissions
Hidden Passwords			Role limited database control	
No messages that reveal implementation				

