Entry points				Pros	Cons			Microservices			
Front End: MVVM technology used			y is	MVVM: Test and Maintainability	MVVM: Complexity						
Back End: ASP.NET Core technology is used				ASP.NET Core: Performance	ASP.NET Core: Not Good with Concurrency		Security	Error Handling	Logging		
Security (Authentication & Authorization)		Error Handling	Data Access	Ap	eract with the corresponding vie	user that allows the user to navigate as well as ews, LLI home page, Personal Note, Reminders, , Interactive Map and Lifelog Calendar	Authorization, Authentication, Login/Logout	Displays User's UI error messages	Error logging, user interaction logging, Backend errors	Front End	MVVM Architecture
				Web Framework Layer	Provides interaction between	en web framework and rest of the back end	Framework Security features, Avoiding vulnerabilities	Define Status codes, exception handlers	Files Requests logging, HTTP and HTTPS requests		
	Logging			Business Layer Th		egulations set in the LifeLog BRD specifically in onents and features stated in the BRD	Defining user types and giving permissions to certain users	Defines business rule violations, restricts views or functionalities	Feature success logging, Failure outcome logging	Back	Web framework Architecture
				Data Access Layer Any	request for Data Access goes t	through this layer, All DAOs are contained in this layer	Having granular CRUD operations	Data access error, try catch blocks	Data access logging, Data store error, framework error logs		(ASP.NET Core)
					he Database where all data is sto	ored or pulled/retrieved for any authenticated user use.	Database user permissions defined	I/O errors	Backend Errors, Data Read or Write logs		