

Fig 1g

MVC design pattern vs TFM design pattern or framework	
MVC deisgn pattern	TFM design pattern or framework
Limited to one class per file	Multiple classes per file as the recommended practice
Less flexible coding style - Does not work without proper OO encapsulation	More flexible coding style - Can work without OO encapsulation (eg, using functions as plugins)
May not support multi-tasking and workload sharing across different servers	Supports multi-tasking and workload sharing across different servers or server clusters
Security policy must be implemented	Default security policy via the TFM APModule
May become difficult to manage as the program becomes larger with many code files	Few code files per TFM, therefore easy to manage
Support adding of graphical user interface by default	Does not support adding of graphical user interface by default
MVC can become complex	Follows the KISS principle for simplicity
Typically allows one programming language only	Allows multiple programming languages such as PHP for the APModule, and Python for the task module

