۵- مشخصات فنی سیستم

Web Application	
Web Application Framework	Microsoft ASP.NET MVC 5 .Net Framework 4.8
Mobile Application UI Framework (PWA)	React
Operation System	Microsoft Windows Server 2019/2022
Programming languages	C#
Relational Database Management System	Microsoft SQL Server 2019
Software Development IDE for Application	Visual Studio 2022
Source code management, Requirements management, Project management, Automated builds,	TFS
Testing and Release Management	Mock, Automated Test
Framework for Managing Work	Scrum
Web Server	IIS
Asynchronous Notifications to Client-Side Technology	Signal-R
In-Memory Distributed Data Cache and Message Broker	Redis
Analyze the Performance	(1) Built-in Monitoring (2) Integrated with Windows Performance Counters
Log Management	Dealing with Large Volumes of Computer-Generated Log Messages Approach
Distributed Application Data Transfer Technology	WCF, REST, SOAP
.NET Platform Reporting Component	Stimul
Strict Syntactical Superset to JavaScript (development of large applications and trans-compiles to JavaScript)	TypeScript
JavaScript Libraries & Client-Side Declarative Bindings	jQuery, Knockout (partial)
Web pages render on a Variety of Devices and Window or Screen Sizes	Responsive Design
Microsoft Outlook and Word add-ins Integrations Built by Using Our Web-Based Platform	VSTO
Web Application Security Standard	OWASP
Providing Security to the Web API and Plugins	Token Based Authentication
Security Automate Checking Tools	Acunetix, Wireshark, metasploit, nicto, nessus, nmap
Business Process Management Engine	Open Source - Customized ProcessMaker
Process Management Database	MySql
Process Management Web Server	APACHE
Recommended Network Load Balancing (Scalability to Handle a Growing Amount of Work)	NGINX (Recommended)
Recommended Enterprise IT Management Software for Operations Management and Monitoring	ManageEngine (Recommended)
Mobile app Development	
Mobile Application Data Transfer Technology	RESTful services
Software Development IDE for iOS, watchOS	Xcode
Software Development IDE for Android	Android Studio
Security Authentication	Token Based Authentication
Behjoo	
Programming Language	JAVA
Information Retrieval Technology	LUCENE
Persian Support	FaraGostar Persian Analyzer