



إجابات وتوضيحات (رقم ٩)

على بعض الاستيضاحات العائدة للمناقصة العمومية لتنزيم تشغيل وصيانة وتأهيل وكتابة برامج
جديدة في الصندوق الوطني للضمان الاجتماعي CNSS/1646/2025

والتي ستجري بتاريخ 2025/09/09

Question: You have stated in the RFP, section 10.4 'Technology Requirements' (ID# NF-TECH-01), that all technical components and technologies should be based on the latest Microsoft Solution Platform. We believe the use of MS-SQL DB and Microsoft frameworks are excellent selections for the backend infrastructure.

However, we seek clarification regarding frontend development technologies. Modern web applications commonly utilize frontend frameworks & libraries like React, Angular, or Vue.js, which would integrate seamlessly with the required MICROSOFT .NET Core backend [for example] while potentially offering enhanced user experience and broader developer expertise availability.

Could you please clarify whether such frontend technologies would be permissible alongside the Microsoft technology stack, or if the requirement extends to frontend frameworks as well? We want to ensure full compliance while proposing the most effective solution for NSSF's needs.

Response These technologies (such as React and Angular or other) can be used for the front end, in order to ensure the adoption of a common and widely used framework, as well as to guarantee the availability of skilled experts within the Lebanese ecosystem, thereby supporting sustainability. It is the responsibility of the bidder to specify in the proposal the tools that will be used and present their advantages compared to other ones.

For the back end, Microsoft frameworks should align with the most widely adopted industry standard, namely .NET (formerly .NET Core), which is the recommended choice for new developments.

The final approval of the proposed technology(ies), for both back end and front end, remains under the responsibility of the NSSF

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د- المدير العام للصندوق الوطني للضمان الاجتماعي بالتكليف

نسيب العاكوم

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