Implement Daily Health Assessment without Complex Integrations and Change Processes

SmartIMS
assuring outcomes

■ Client Overview

The client is an organization that wanted a daily health assessment for its end users through a Web solution integrated into their existing infrastructure.

■ The Challenge

In this project, the client was looking to assess a Web solution that enables its end-users to assess their health conditions by answering a few questions—which should be presented in a simple and user-friendly way.

The solution should also provide a rating based on the provided answers, as well as issue a recommendation. During this process, the solution should also ask users if they are interested in subscribing to newsletters, and accordingly providing their email addresses.

The client wanted to implement this website solution as an integral part of their existing architecture. Moreover, the client requested to develop an admin portal where those assessments can be built automatically, without any coding or deployment. The launch of a new assessment should be possible with the click of a button.
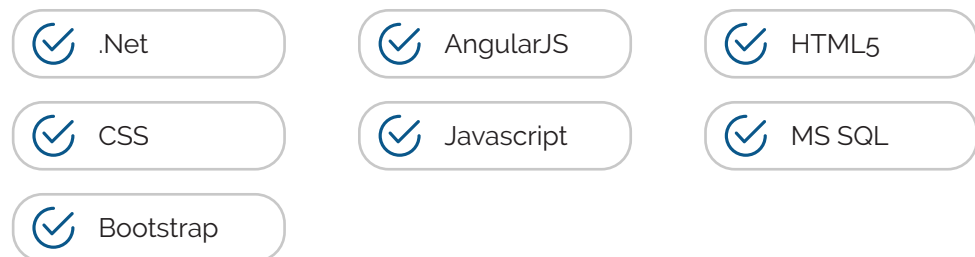
■ The Solution

Smart IMS started the assessment solution project by gathering requirements and designing mockups. As the solution should be in line with the existing architecture, the team went through a comprehensive process of understanding and getting familiar with the existing architecture, and then architected the assessment solution. After project planning and implementation, the assessment module was released to production, and subsequently received positive feedback from the end users.

Next, Smart IMS gathered the requirements for the admin portal, which should be designed to help configure the assessments, and then automatically deploy them to production at the click of a button. After planning and implementation, the admin portal was developed following all the phases of software development life cycle, and delivered to the client successfully.

Tools and technologies used in this project include:

✓ .Net	✓ AngularJS	✓ HTML5
✓ CSS	✓ Javascript	✓ MS SQL
✓ Bootstrap		

■ Benefits Delivered

Budget saving (the client can configure assessments without development or build process)

Dynamic and accurate assessment

Seamless end user experience

No need for code change, change request process, impact analysis, fixing of bugs, testing cycles, and deployment

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