RFP/2021/08: Design and build a mobile application for devices operating on (Android and IOS) operating systems

Questions and Answers

Question	Answer
It is compulsory to display sustainable development indicators (SDGs) on smartphones only using Xamarin or other technologies can be considerable too?	Xamarin forms as mentioned on TOR technical specifications
What will be the data-source for the interactive representations of the statistics?	PX WEB API, PX WEB API queries will be stored on oracle database, Example: http://jorinfo.dos.gov.jo/Databank/api/v1/en/SDG/GOL01/Target01/111.px
There is any need of showing real-time data monitoring for the presentation of charts and tables?	Yes, charts and tables should present the latest updated data from the API enquires for the selected indicator
Will the SDG statistics representation be transparently available for the public or will there be any user role-specific?	For public usage.
Do we require user registration & authentication for mobile application?	No, no registration or authentication required, Just Admin platform need authentication
Administrative panel is also required for the configuration of the mobile application?	**Please explain more about this point**
Do we need to maintain statistics database for	Yes, offline usage is required.

offline usage of application?	
Will there be a progress capturing actions also required for SDG statistics within the application? Such as survey forms etc.	**Please explain more about this point**
Will there be any third-party libraries or animations used for the interactive representation statistics?	Yes, if needed by application developers, but it must be fully secured, efficient, and certified.
Will there be any specific reporting tool would be used for the application?	Reporting tools are defined by application developers and DOS team.
Kindly share the flow of each SDGs indicator.	Sample of SDGs could be found on the following link: http://jorinfo.dos.gov.jo/Databank/pxweb/en/SDG/SDG__GOL01__Target01/ and full detailed SDG indicators could be found on the following link: https://unstats.un.org/sdgs/indicators/database/
Can vendor propose hybrid mobile application that is compatible across ios and android platforms or only native app is required?	Xamarin forms as mentioned on TOR technical specifications.
Is there any requirement of onsite consultant in Jordan or remote work is acceptable?	Yes, onsite consultant is required

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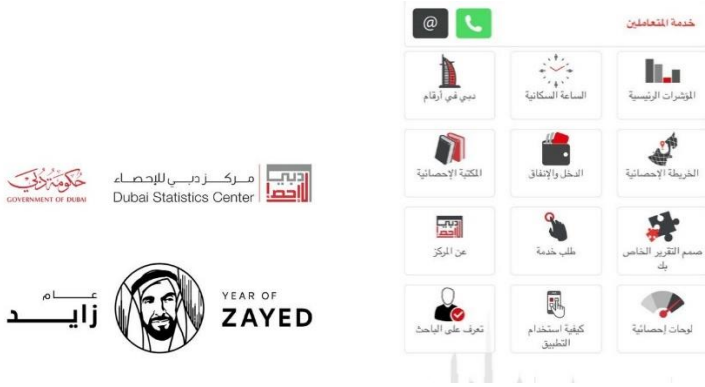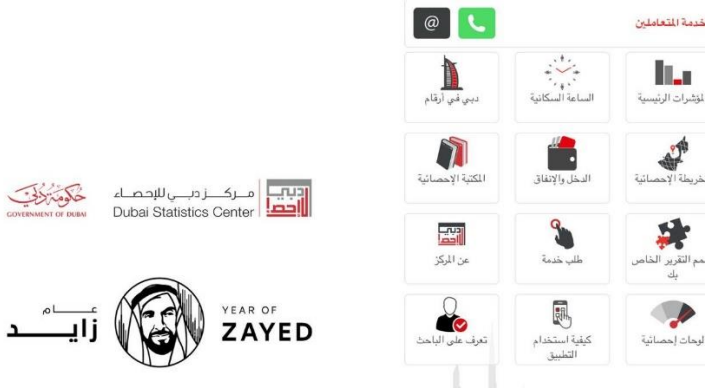
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Is it a must to use Xamarin Form? Is it possible to use React Native instead?	Xamarin forms as mentioned on TOR technical specifications.
Its not enough to provide the designs and approve them in 1 week, is that something can be changed or tolerate?	**Not possible**
We need to understand the platform more. Where can we find the indicators, graphs and pie charts needed in the application?	Sample of SDGs could be found on the following link: http://jorinfo.dos.gov.jo/Databank/pxweb/en/SDG/SDG__GOL01__Target01/ and full detailed SDG indicators could be found on the following link: https://unstats.un.org/sdgs/indicators/database/
We need more information about the application features, screens and components.	Sample of SDGs could be found on the following link: http://jorinfo.dos.gov.jo/Databank/pxweb/en/SDG/SDG__GOL01__Target01/ and full detailed SDG indicators could be found on the following link: https://unstats.un.org/sdgs/indicators/database/
It's mentioned that the app should "Presenting the statistical indicators of sustainable development indicators (SDGs) in a variety of display ways (interactive tables, interactive graphs, interactive maps), while providing	Sample of SDGs could be found on the following link: http://jorinfo.dos.gov.jo/Databank/pxweb/en/SDG/SDG__GOL01__Target01/

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the ability to perform a number of calculations on the indicators such as (total, arithmetic mean, minimum and maximum values, arrangement and filtering). , Time series)". We need more information about: • Can you please provide us with example of the indicators and the output needed?	
from where the data will be retrieved?	PX WEB API, PX WEB API queries will be stored on oracle database, Example: http://jorinfo.dos.gov.jo/Databank/api/v1/en/SDG/GOL01/Target01/111.px
Is there an API's ready to read from?	Yes, PX WEB API, PX WEB API queries will be stored on oracle database, Example: http://jorinfo.dos.gov.jo/Databank/api/v1/en/SDG/GOL01/Target01/111.px
What exactly the data that will be presented on the app?	SDG Indicators, full detailed SDG indicators could be found on the following link: https://unstats.un.org/sdgs/indicators/database/
What are the needed calculations and is department of statics will provide the equations? We need more clarification.	Calculations will be done as needed, and mentioned on the TOR, if there is special calculations DOS will provide the equations.
What is the internal system that will be integrated with the application?	PX WEB API, PX WEB API queries will be stored on oracle database, Example: http://jorinfo.dos.gov.jo/Databank/api/v1/en/SDG/GOL01/Target01/111.px

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"The application enables the user to build and store his own reports." Please we need more clarification about build and store reports	Yes, we need user to build his own reports and save and share them, for more information you could see the mobile application for Dubai Statistics (DSC).
Its mentioned "The application should allow the user to store user data and reports on the smartphone, so that the user can return this data through the application when needed." We need more details with example.	Yes, we need user to build his own reports and save and share them, for more information you could see the mobile application for Dubai Statistics (DSC).
"The contractor is obligated to market the application on all platforms". Is that mean the contractor should Questions in Response to RFP (2021/08) [UNDP] www.echo.jo Page 2 of 2 Confidential – Questions in Response to RFP	Marketing is required according to best marketing tools, targeted audience is public (but especially for statistical and research users), about the budget you could provide us with your offer there is no specific budget.

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provide marketing campaign for the App? If yes, what is the expected budget for the marketing and what is the preferable marketing tools and who is the targeting audience for the marketing campaign	
How many employees from department of statistics will attend the training?	Around 20 employees, but the training course will be in department of statistics.
With reference to your last RFP "RFP/2020/8" and under our full support to UNDP, we thank you for giving local companies the opportunity to work on presenting their financial and technical proposals, and accordingly, we have read the specifications required in mobile applications and found that you want to work on Xamarin Forms,	Xamarin forms as mentioned on TOR technical specifications

and on the other hand dot.jo using React Native.	
what type of graphs/data are to be displayed on the app, how many approximately and what is the complexity?	The charts used are the same generated by Excel and their number is the same as the number of SDG indicators available in the database which means that each indicator must be represented by a graph.
Can you send us details about PX Web API's	About the PXWEB, it is a tool you can build your report and get it the data and the API from there. Example link: http://jorinfo.dos.gov.jo/Databank/pxweb/en/SDG/SDG__GOL04__Target1/411.px/ 4.1.1: Net enrollment rates in basic education |	Total	Male	Female
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2016	95.35	94.99	95.72
2017	93.27	92.43	94.14
2018	94.70	94.54	94.87	
would request to give 1 week time extension for the submission date	At this time, no decision is taken to extend the deadline.

Questions and Answers