

MI School Data Portal Maintenance Grant Questions and Responses

9/13/2018

Questions related to Goal 1:

1. Question: Regarding hosting, who is the current host and are there any hosting issues? Do we plan to transition to a host of our recommendation? Will this be a sole responsibility of 906Technologies (Contractor)?

Answer: We are currently transitioning the hosting of the MI School Data Website to the State of Michigan's Department of Technology, Management and Budget (DTMB). We are not looking to deviate from that plan. The objective in this grant would be purely in a support role as server expertise and making sure that application development and updates worked within the hosting environment.

2. Question: Regarding "Creating and maintaining a list of data extracts that are loaded into the website data model and mapping that list to the load scripts and the user interfaces that they provide data." Does this simply mean that there will be given, proven, test sets of data that we'll need to use to verify our data models on an automated basis? Unit Test.

Answer: No, you will be responsible for creating test sets. This means you will need to maintain a data model and the paths that data will flow into the model for use in altering the model or using it to provide solutions for new reports using the data.

3. Question: Regarding "Acquire and implement existing software that will enable the collection of web metrics from the activity generated by MI School Data traffic." Has a software already been chosen? if so, which?

Answer: Yes, see the table.

Current Content Management System Platform	Custom with Rich Text Editor
Database Servers	SQL Server 2014
Development Platform	ASP.Net, HTML5, Telerik, MSRS
Website Traffic Analytics	Google Analytics
Mapping	ArcGIS, Power BI (Bing Maps)
Business Intelligence Platforms	SQL Server Reporting Services, Power BI, High charts, ArcGIS
Social Media	Facebook, Twitter
Data Querying Tools	SAS Enterprise Guide, SQL Server Manager
Desktops Operating Systems	Windows 7 – 10
Document Management	MS SharePoint
ADA Compliance	ADA WCAG 2.0 AA
Data Display - Suppression Rules	For student/teacher privacy – Rules will be provided Example – Student counts under 10 are represented with < 10
Search Engine	Open Search
Mobility	Desktop, Tablet and Phone requirements
User Administration	Custom Built, 4,500+ Active Accounts
User Security	Current State: Custom SQL tables, access administered by CEPI and ISDs, limited permissions flexibility, expired accounts purged once a year. Future State: Single Sign on Security Model – MI Login.
Availability	24/7, Intermittent production pushes/ Maintenance Windows
Development Environment	State Hosted and Vendor Site
UAT/PROD Environments	State Hosted for SQL Servers and Application
Configuration Management/Code Hosting	Team Foundation Server (TFS) – State of Michigan Servers
Work Flow ticketing	TFS – VPN Access
Server Security	Firewall with VPN access and SharePoint
Communications with CEPI, Partners	TFS, Direct Management/Analyst Contact, Daily Agile Scrums, Weekly Status meetings

4. Question: Regarding creating online surveys - will this be private data that is collected and stored internally? Or is a third-party tool (surveymonkey) an option?

Answer: No, this would not be private data. A third-party tool is an option.

5. Question: Regarding "Standards-compliant Downloadable Data Extracts and Services," Would CSV be appropriate? XML? Both can be appropriate.

Answer: We will consider any solution you submit.

6. Question: Can we get access to the current MI school data website? This could help estimate the costs to maintain and upgrade the current "data screens"

Answer: The website is public – most of the screens available on the public side of the site are also available on the secure side, only the data would appear unsuppressed. The looks and feel of those reports should help with the estimation. Use the report list to determine the volume. We cannot give access to the secure side of the website.

Questions related to Goal 2:

7. Question: Single Sign On - which organization(s) would we have to partner with to achieve this?

Answer: We are currently working with MI Login to establish an SSO solution. The application would need to be able to interface with that technology. Using a token for security is not a concern, but making sure the service is available and reliable could be.

8. Question: Regarding Map based navigation, it's been stated that ARC GIS is used. Is this a requirement, or can google maps be used for some utilities? We have assets with experience using ESRI and ARC GIS Online.

Answer: We are open to considering any creative solution that you are willing to provide.