

Key Challenges Facing Quotient's Federal Government Clients

Mission: Create a centralized application to store, secure, and analyze applications for board membership

Web Application Services

“Create friendly User Interface layouts and asynchronous communication to maximize efficiency in data input.”

Case Study: National Assessment Governing Board (NAGB)

The National Assessment Governing Board's (NAGB) mission is to set policy on our national educational assessments. The Governing Board is an independent, bi-partisan group consisting of 26 members. Every year, the Governing Board accepts applications to fill upcoming vacancies. These applicants are then reviewed by the Nominations committee and rated. Information was entered in manually into spreadsheets and reports were created by staff to distribute to the committee.



PROBLEM WAS:

- Files were stored on a local computer and not easily accessible.
- Multiple spreadsheets were maintained with redundant data.
- Outdated process reliant on email for archive searches.
- Analytics of nominations were not automated.



SOLVED BY:

- AngularJS Web application with data held in a central java content repository.
- Responsive design allowing easy use of application from any device.
- Custom User Interface components enhanced for data entry.
- Enabled asynchronous data communication to speed up response times.



RESULTS WERE:

- Central location holding years worth of easy to search nominations data.
- Reduced amount of click throughs and page loads from traditional form pages.
- Reports automatically generated and print ready with exact look as legacy document.
- Custom analytics with graphical representations.