



2/4/2016



Benjamin Harrison
co-founder/developer

Conclusion:

Neither Sharepoint, nor SQL will get you exactly where you would like to go. Sharepoint's infrastructure is dated and SQL will cost a significant amount more, in both time and resources, not to mention updating or maintaining your solution.

As I went through the Access database that you've graciously shared, I noticed quite a few tables that had redundant fields (see screenshots below). With FM, we can clean up these tables to increase efficiency and maximize your business workflow.

The screenshot shows a web-based form titled 'CLIENT SEARCH' for 'Good HS, Boston, MA'. It features a navigation menu with tabs: General, Telephone, Billing, Grades, Grades (Other), Test Scores, Activities, Summer Plans, School List, Misc Notes, and Notes. The form includes fields for 'Balance' and 'Client ID: 1610'. Under the 'ACTIVITIES' section, there are four grade-level grids (9th, 10th, 11th, and 12th). Each grid has columns for 'Positions, Honors, Awards' and 'Notes'.

The screenshot shows a table structure for 'Grades'. The table has three columns: 'ClientID', 'Grade', and 'Subject'. The records listed are:

ClientID	Grade	Subject
9	Subject 1	
9	Grade 1	
9	Subject 2	
9	Grade 2	
9	Subject 3	
9	Grade 3	
9	Subject 4	
9	Grade 4	
9	Subject 5	
9	Grade 5	
9	Subject 6	
9	Grade 6	
9	Subject 7	
9	Grade 7	
9	Subject 8	
9	Grade 8	
9	Grade Notes	
10	Subject 1	
10	Grade 1	
10	Subject 2	
10	Grade 2	
10	Subject 3	
10	Grade 3	
10	Subject 4	
10	Grade 4	
10	Subject 5	
10	Grade 5	
10	Subject 6	
10	Grade 6	
10	Subject 7	
10	Grade 7	
10	Subject 8	

On the left is a user-facing Form and the right image depicts part of the table/field structure for this Form.

This not only slows your overall database speed down, it also means that there are a lot of records in the database with blank fields, which can eventually lead to a loss of data integrity.

I've built my career in database design, development and deployment. My technology background includes Access, Sharepoint, WSS, MySQL and Oracle. As such, the only platform that I will choose to design, develop and deploy a relational database in is FileMaker. Nothing else on the market compares to the flexibility and robustness of this platform!

Thank you for allowing me to submit a proposal for this project! On the next page you will find a proper project scope, detailed phase breakdown and estimated time & cost.



Benjamin Harrison
info@fmconsilium.com
www.fmconsilium.com



Date: 2/4/2016

Proposal: To build current database in FileMaker 14

Scope: [Redacted] would like to be able to access their database in the cloud. I recommend building this solution on the FileMaker 14 platform and cloud hosting the database with [Redacted] so that all of their consultants will be able to access the data, in realtime, from multiple platforms (Win/Mac) and on multiple devices (Desktop/Laptop/iPhone/iPad).

ETA to complete beta: 1 month
Estimated Start Date: Mid February
Estimated date of completion: Mid-Late March

Phase Breakdown	Work	Approx Hrs.	Cost
I. Backend	Build all tables, table schema, fields, relationships, create all custom functions, calculations and scripts.	25-30	[Redacted]
II. Frontend	Build all layouts, navigation elements and reports.	25-30	[Redacted]
III. Data Import/Cloud Hosting	Transfer current Access data to CSV/tab-delimited text and import into FileMaker. Push beta 1.0 to the cloud.	10	[Redacted]
IV. Beta Testing/ Training	Screen recording walkthrough of beta/screen sharing via GoToMeeting. Add users for beta testing.	2-5	[Redacted]

Thank you for the opportunity!

Benjamin Harrison
 co-counder/developer
 FMconsilium

Total Hours: 62-75
Total Cost: [Redacted]