



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.

CLIENT SEARCH [dropdown] Main Menu

General Telephone Billing Grades Grades (Other) Test Scores Activities Summer Plans School List Misc Notes Notes

Good HS, Boston, MA Balance: [input] Client ID: 1610

ACTIVITIES

9TH GRADE Positions, Honors, Awards

10TH GRADE Positions, Honors, Awards

11TH GRADE Positions, Honors, Awards

12TH GRADE Positions, Honors, Awards

Notes

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

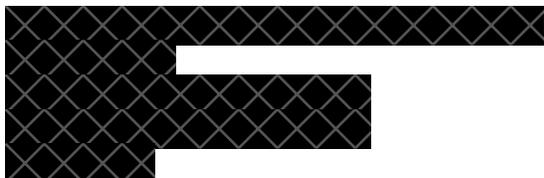
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I've built my career in database design, development and deployment. My technology background includes Access, Sharepoint, WSS, MySQL and Oracle. As such, the only platform that I will choose to design, develop and deploy a relational database in is 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.



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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!

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