Software Engineering Project

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**Notes on Second Meeting with Customer**

1. THE CENTRALIZED DATABASE WE CONCIEVED OF ALREADY EXISTS!
   1. They are storing the data in the Filmmaker pro as I had mentioned
   2. It is pretty robust/ slick – I don’t see us making any ‘good’ changes to it
2. Wasn’t that the whole project?
   1. NO! They still really need help setting up a new system for keeping track of ‘Allies’
      1. Allies are people who aren’t explicitly part of IBA/ Science Alliance
      2. They are not staff or students being paid by IBA
      3. They ARE Undergraduate students, graduate students, alumni, and faculty
      4. Currently, their data is held on an excel spreadsheet
      5. I have the spreadsheet for this and will share the headers of it when necessary.
      6. Website/ Sign-up located here: [Science Alliance](https://iba.biology.uiowa.edu/science-alliance/become-science-ally)
3. What to do for the project?
   1. Create a robust system for tracking these people! Excel document is not good.
      1. SaaS application could encapsulate sign-up process
      2. For now, reading in the excel document would be sufficient
      3. ‘CRM’ integrating a service that university already uses – dispatch
      4. This is a new initiative, we have a chance to make something ‘from the ground up’
      5. Keep track of these people, who are they? (current students, drop-outs, whatever)
      6. What achievements do these students have – a way to edit accounts
      7. Possibly integrating MAUI
      8. A way for these people to view other members of Science Alliance/ send messages
      9. What IBA events have these people been to – integrating with Outlook?
      10. Have they received the most recent news-letter?
      11. Chat/ email function to message other members
      12. AND MORE...
4. Maintainability of the project after completion.
   1. Still have no definitive answers about Azure except that IBA themselves don’t use it.
   2. The person who built the database I mentioned works for ITF, and still maintains it.
   3. Bio IT department would be a good choice since IBA works with them already.
5. Important names/ contact list
   1. Working on it – ask me later.