Project 1: Music Documentation App
- **Project Definer:** Jim Stys
- **Potential Contribution:** For this project I could contribute greatly in coding the software for the application. One idea could be for me to help code the application using HTML5 + JavaScript then use open-software PhoneGap in order to deploy it on multiple mobile OS, including the iPhone and Android. I have experience not only in JavaScript/HTML5, but I'm also a fast learner and could easily pick up Java. Also, if wanted, I could code a Windows 8 Metro App for this project, using knowledge I have in JavaScript and C#.
- **Suggestions:** I think that this project could be improved by could be to have the app listen for the music as you play, and then say the next note if you forget it. For example, you are playing a new song you are trying to learn from tabs. Instead of having to follow the sheet music, you just play and the app says the next note if you hesitate.

Project 2: Smart House
- **Project Definer:** Celiano Portero
- **Potential Contribution:** For this project I could use my skills in programming to create the higher-level interface for humans to control their home. My strength is software programming, therefore I would like to be responsible for programming the software which would coordinate the user's desires with the actual instructions sent to the devices.
- **Suggestions:** This project could potentially be improved if we focused on making the technology adaptable to new devices. For example, an API could be exposed which could interface with the BrainWave reader technology. This would allow for the ultimate experience for every day people, IE you walk into your house and it responds to your thoughts and desires. Also this could be a web application, making it both something which utilizes my skills (JavaScript) and something which is accessible by the user outside of his home, IE at his computer or on his phone!

Project 3: Fresh Food
- **Project Definer:** Joel Manasala
- **Potential Contribution:** As Joel mentioned, he would need someone with skills in programming for this project. I have lots of experience in software design and programming in different languages and it is a keen interest of mine!
- **Suggestions:** My biggest suggestion is make some software (preferably web so it can be accessed anywhere, with any device) which keeps track of the items in the fridge, when they will expire, when you bought them, etc. Then it not only becomes a way to remind you to throw out food, but it also becomes a way to track which food you currently have in stock, making things like making grocery lists or deciding what to make for dinner far less tedious.

Project 4: Calculus Ratiocinatior
- **Project Definer:** Michael Placentra
- **Possible Contribution:** As stated in previous bullets, I'm very knowledgable with JavaScript and web development. Michael envisions a rich user interface which is on the web, which is my speciality. If I took this project on, not only could I offer my skills as a

programmer, but my knowledge in software design and architecture as well as which JavaScript libraries would suit the project best (IE, knockout, linqjs, jquery, etc).
- **Suggestions:** I feel the project is too vague and lacks a clear use-case for users. A more solid vision for the product would be useful in the testing and feedback gather of the product.

Project 5: NFC Restaurant Service
- **Project Definer:** John Kelly
- **Possible Contributions:** I would like to aid in creating the software/application for this product, for both the client (restaurant) and the user (smart-phone owning person who wishes to order food) My main interest is in software programming, design, and architecture. I could also help market the app as well as do field tests with actual users in order to improve the app.
- **Suggestions:** Should fall back to internet or perhaps bluetooth for older devices which do not support NFC! Also client software could aid in scheduling based on analysis of the orders for increased efficiency (turnaround time) as opposed to a simple FIFO queueing type system.