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Phase I

<u>**The Setup**</u>

The first step of building this project will be the API and database. To accomplish this and also maintain structure with the rest of the project, I feel the best option is porting over the old project to our new hosting services. If we can get the old project up and running on our new hosts, building the project will consist solely of gutting the old Swagger, Database, and API controllers and inserting our new ones.

Once we have the old project up, we can begin development of the database and API. I plan on having the old project up and running on our new hosting as soon as possible. That's what we'll be trying to do on 2/26/2019 At our meetup at 2pm if you can make it.

After that, the new collections can be added to the database, which shouldn't take long at all (Jarrod's a pro). We can then divvy up the API functions to be coded amongst us. Currently my plan is to create 3 subteams that can develop their own part of the API. Those subteams will be based around a single controller each, hopefully, and I'll categorize those API functions into controllers in a bit.

My preliminary structure for the API subteams is as follows:

Team 1: Alper and Adam

Team 2: Nadia and Katie

Team 3: Jarrod and Daniel

I'll serve as an auxiliary third member for all three teams to help with organization, development questions, and can help develop when teams need help.

I tried to put one person who worked on the API in some capacity on each subteam. If you secretly hate your assigned partner or think you can work better with someone else, let me know now and we can refactor the groups.

Once everyone's comfortable with this arrangement and we've divvied up the API functions, I'll make a formal Gantt chart for this development phase.

<u>**Things to remember**</u>

- **We're a team**
- **Through friendship, anything is possible <3**