**Team Alpha**

Term Project Plan • Due 4.20.16 • Hanna Martin, James Madden, Tenghe Li, Mahesh Sadidharen, Ruoran Huang, Sarah Raine

1. **Entity Relationship Model, by James:**

![](data:application/pdf;base64,)

Department

1. **Required Tasks:**

* ~~Creating table under alpha – Mahesh & James~~
* ~~CSS / Template – Hanna\*~~
* ~~Populating database - Mahesh & James~~

Pages

1. ~~Guest home page – Sarah & Ruoran~~
   1. ~~Lists all researchers~~
   2. ~~Provides search option to limit the researcher list~~
   3. ~~Each result links to a researcher profile~~
2. Log in page – Mahesh
   1. Consider allowing registration (?)
   2. Log in should open the researchers profile page as logged in
3. Researcher profile page – Tenghe Li & Sarah
   1. Logged in allows editing profile
   2. ~~Guest just shows relevant researcher’s information~~
4. Association page (may be included in researcher profile page as hidden section?) – Tenghe Li & Sarah
   1. List publications and trials with links (separate page)
   2. For logged in, allow to select or delete associations
   3. Extra: Provide direct linkage to coauthors (as an alternative to navigation through the shared publications) ?
5. Publication/Trial Profile Page – Ruoran & Sarah
   1. Show relevant publication trial information
   2. Link to authors
6. Extra: Institution bar chart page (whoever runs out of things to do)
7. Extra: Individual bar chart page (ibid)



\*Hanna’s role is CSS Lady, Wrangler and General Helper Monkey.

1. Add several of the optional functionalities.
   1. Mahesh is looking into making the login encrypted