Meeting Notes 8/31/20 20

Clement connected with IT developer at BCH below are their suggestions and points on hosting the application:

* Development of the App is independent of the hosting
* We can develop the app locally and share code through github and view it on screen as we are developing
* In terms of hosting IT Developer had several questions in terms of needs:
  + Is app accessible to internal users only or external users as well?
  + Do we need a log in process as well?
* There were several options to consider while hosting:
  + Shiny apps.io -readily available – may be a good way for us to get started might be enough for the launch
  + Long term- for hosting internally at BCH they would create a virtual machine where it would be a r studio app loaded to the VM and we would have develop access to vm and app would run on the machine. Cons to hosting it internally is that it would be BCH’s url which could be tricky because there is more security around limiting to external users.
  + Alternative BCH hosting – BCH has several accounts who run jobs and websites off aws
* Conclusion:
  + Use shiny.io if we start to get a lot of traffic we will move to aws

BCH to do:

* Create an account on their server to pitch a project to the research computer group at Children’s
* Clement will create an account for shiny for the NM group to set up
* Clement and team to do brief demo

NM to Do:

* Judy to check with NM foundation IT team on how we should be sharing code / NM github ?/Personal computer ? Security Violations
* Team to be discuss how they be versioning Github or share folder?
* Action Item NM team to review document so next meeting they can dig deeper with clement and team