Questions for the team input

1. Shall we move two supplementary figures into figure 3 and figure 4?

Our development is strictly focusing on the user’s friendly “web-application”; therefore, we have followed the best practice recommendation by shinyapp development <http://shiny.rstudio.com/>. To address reviewer’s suggestion, we check out the recommendations in Mastering Shiny by Hadley Wickham (2020 O’Reilly Media) and follow their best practice suggestions.

We create a helpers.R file to include all the dependency libraries for SEMIPs.

We use github as our version control protocol, currently we use a private repository at <https://github.com/NIEHS/SEMIPs> and plan to make it publicly available after the manuscript is published. All the modifications and future modification will be document through github repository.

We add header in each file to provide project information, github repository location, author and other important information. After cleaning the code of the program, we roll out a new version on github.

To achieve the clean code standard, we keep all four main tabs separately for better and convenient code management, use the same postfix to “ui” and “server” files. We used the “global variables” to keep track of the information that is needed for each separate UI.

For the web css style, we follow css standard and keep page theme and template in a separate folder.