QMSS – GR5069 (Week 10 Workshop)

Steps to Access to MongoDB Database

1. Provide your email address to Nana Essuman via Slack
2. After Nana adds you to the account, you will get an email requiring you to register
3. You will automatically be placed in a Project Group
4. In your R code, modify the following fields to successfully write to the collection
   a. Hostname: qmss-gr5069-imdny.mongodb.net
   b. Username: *To be provided separately*
   c. Password: *To be provided separately*
   d. Database: *To be provided separately*
   e. Collection Name: *To be provided separately*
5. You should be able to write data to the database

Steps to Visualize your Model Outputs

1. Visit https://tryretool.com and create a free account
2. When logged in, navigate to Resources and click on "Add" and click on the MongoDB icon under Databases
3. Enter the following details to connect successfully
   a. Label: QMSS-GR5069
   b. Click on "Continue with connection string"
   c. Place this string as your connection string and replace the placeholders with the correct details.
   mongodb+srv://{username}:{password}@{hostname}/{database_name}?serverSelectionTryOnce=false&retryWrites=true")
4. Click "Save" to connect to the database successfully
5. Go to "Apps" and click "Create" and then click "Import an app"

6. Using your forked version of the repository, import the JSON file in the /src/visualization/{QMSS:GR5069 (Nana).json into ReTool
7. If there are any errors, we will work through them and fix them.