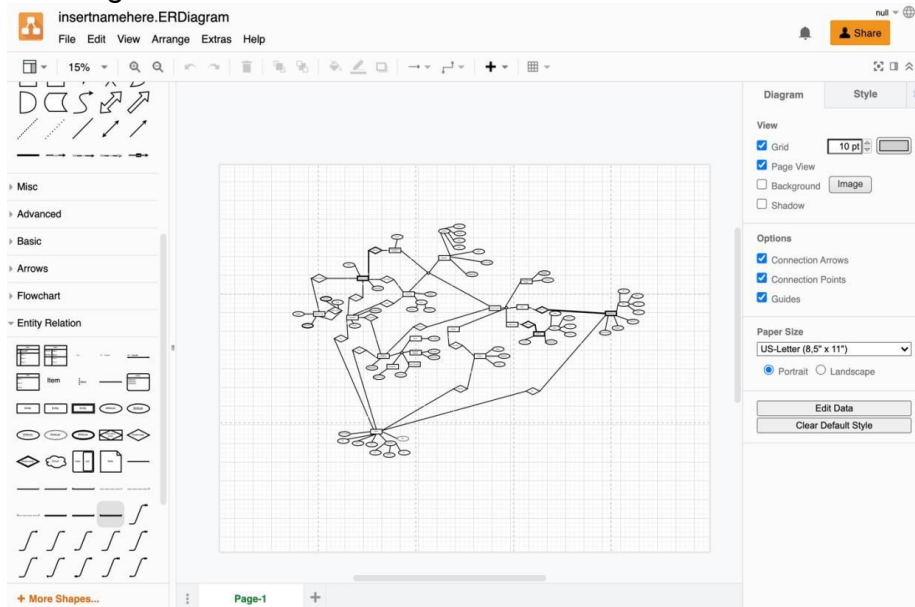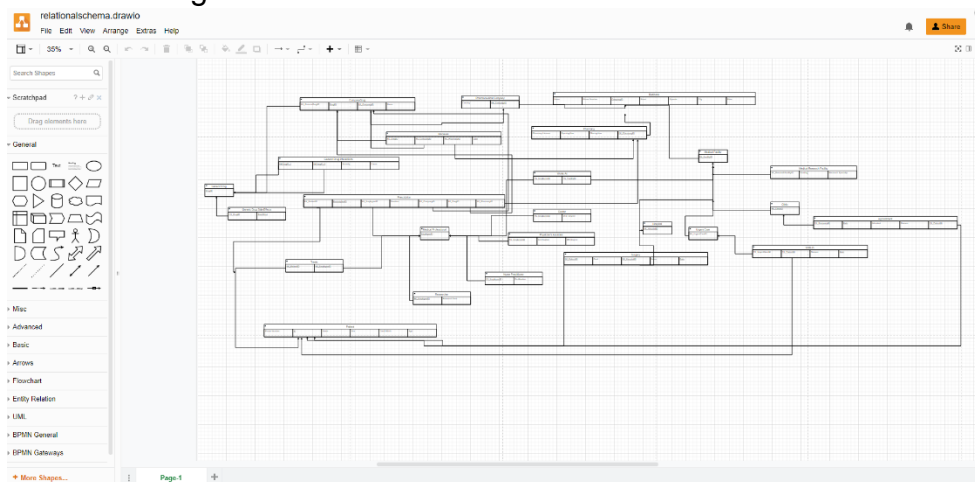# Software Discovery: app.diagrams.net

For our project we used app.diagrams.net which was formerly known as draw.io. Here is a screenshot of the application in use:

ER Diagram:

Schema Diagram:

This application was extremely easy to setup only requiring the creation of a free account and it hooked up very well with our GitHub repository allowing us to save and instantly commit changes to the repository. Also, the application was extremely easy to use with its sleek drag n' drop interface with a nifty tab called "entity relation" which had all the necessary components to build our ER diagram. For our schema diagram, the defined templates did not have the specified format already. We were able to modify the templates using their design code to specify everything in the diagram to our liking. This software also allowed us to very easily output our rather big diagram onto a single pdf sheet which was also a nice feature. Overall app.diagrams.net was a free, and easy to use tool that got the job for our cohort.